

Nordstrom Contracting
 Consulting Corp
 36 Theills Mt Ivy Rd
 Pomona, NY 10970

LETTER OF TRANSMITTAL

Project 561A4-15-102
 Lyons VA - Correct FCA
 Deficiencies Bld 1

To: Mr. Gary Bohner

General Engineer
 Montrose Campus
 151 Knollcroft Rd
 Lyons, NJ 07939

Submittal # _____

We are sending you Herewith Delivered by Hand Under Separate Cover Via ELECTRONIC

Plans Prints Shop Dwgs Samples Specifications Other _____

Copies	Item	# Pages	Description
1	1	246	SAI Environmental Services, LLC Asbestos Abatement Plan
1	2		
1	3		
1	4		
1	5		
1	6		
1	7		
1	8		
1	9		
1	10		

The Above Listed Items are transmitted as indicted below:

Return By Date: SEE BAR CHART

Approval As Requested For Your Use For Construction

Approved As Noted Submit _____ Copies for Record Distribution

Returned for Correction, Revise & Resubmit Coordination (Should the attached be in conflict with your work, advise immediately)

For Your Files Other: _____

For Bids Due _____

Remarks: _____

PROJECT SUBMITTALS

Asbestos Abatement

Correct FCA F Rated Deficiencies Building 1

PROJECT NUMBER: 561A4-15-102

Veterans Health Administration New Jersey Health Care System, Lyons Campus
151 Knollcroft Road, Lyons, New Jersey 07939



Prepared for:

Nordstrom Contracting & Consulting Corp.
36 Theills Mt. Ivy Road, Pomona NY 10970

Prepared by:

SAI Environmental Services, LLC
277 Fairfield Road, Suite 102 Fairfield NJ
07004

2022 October 5, 2022



Asbestos Abatement

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A - Asbestos Abatement Work Plan

B – Staff Organization chart/Worker Documentation (Asbestos licenses, Medical, Fit Test and OSHA Card)

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E – Waste Transporter/Landfill Information

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I – CIH Certificates and Signed Affidavit/Competent Person Form

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A - Asbestos Abatement Work Plan

**Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1
PROJECT NUMBER: 561A4-15-102**

Asbestos Abatement Work Plan

Correct FCA F Rated Deficiencies Building 1, Lyons VA
PROJECT NUMBER: 561A4-15-102

Mobilization and Preparation of Interior Work Areas:

As per pre-construction walkthrough on October 6, 2022 with Nordstrom and the V.A. COR Gary Boehner, work will be performed in multiple phases and numerous work areas throughout all floors of building 1. Based on what areas are available at the given time will dictate what procedures will be utilized in order to perform asbestos abatement. SAI Environmental Services, LLC (SAI Environmental) will be either; enclosing an area as full containment work area where pipe chases and floor tiles will be within the same area, or we will be utilizing a tent with attached airlock procedure in areas where only the pipe insulation within pipe chases will be removed.

Full Containment Procedure:

SAI Environmental will mobilize on site bringing any and all tools/materials necessary to complete the job and begin with construction of an attached personnel decontamination unit. It will be constructed in an area adjacent to and attached to the working area, covered with plywood and a lockable door. Proper danger asbestos signage will be placed on it to restrict unauthorized access into the working area.

A waste decontamination unit will be built and too shall be covered in plywood along with a lockable door. Proper danger asbestos signage will be installed in order to restrict unauthorized access to work area. Waste decontamination unit will only be used to remove doubled bagged and labeled asbestos waste.

SAI Environmental shall coordinate the locations of both personnel and waste decontamination units with V.A. engineer along with site asbestos safety technician.

Asbestos Abatement Work Plan

Correct FCA F Rated Deficiencies Building 1, Lyons VA
PROJECT NUMBER: 561A4-15-102

Prior to the start of work area preparation, a licensed electrician will de-energize all power to the inside of the work area, including all lights, switches, outlets, etc.

SAI Environmental will provide temporary sub-panel GFI boxes which be powered and located outside the work area and will feed all power requirements for inside the work area.

After construction of attached personnel decontamination unit is complete and unit is fully operational, SAI Environmental will begin with the preparation of the work area in accordance to the specification and all applicable codes, rules, and regulations. First the rest of the building will be isolated from the work area by installing isolation barrier walls constructed with 2x4's and plywood sheathing.

Isolation barriers will have proper danger asbestos signage posted on them to restrict unauthorized access to the work area. After all isolation barriers have been installed, SAI Environmental will begin with the installation of plastic sheeting as a full containment work area and will consist; of 2 layers of 6-mil fire retardant plastic sheeting over all critical barriers and then 2 layers of 6-mil fire retardant plastic sheeting on all ceilings, walls, and floors with the exception of surfaces which are to be abated or demoed in order to access asbestos containing materials.

Sufficient HEPA equipped negative air machines will be placed and installed on each floor in order to maintain and exceed the minimum negative air pressure requirement which will be measured by a manometer.

Temporary lighting will be installed throughout work area on all floors.

Asbestos Abatement Work Plan

Correct FCA F Rated Deficiencies Building 1, Lyons VA
PROJECT NUMBER: 561A4-15-102

Once preparation of the work area is complete and negative air pressure has been established, the asbestos safety technician will inspect the work area prior to the start of any abatement activities.

Tenting Procedure:

In areas where only pipe insulation is to be removed within pipe chases, SAI Environmental will first construct a remote decontamination unit which will be within the vicinity of the tent work areas. All areas will be cordoned off with Caution and Danger asbestos tape in order to prevent any unauthorized access to any close proximity to the tents.

After remote decontamination unit is complete and fully operational, SAI will begin to erect and install tents at each pipe chase location within our available work area. Each tent will have an attached airlock which will be utilized to enter/exit tents and to remove properly bagged, double bagged, and labeled asbestos waste bags.

Each tent will have an attached vacuum which will be utilized in order to create and maintain negative air pressure during removal activities. After the preparation of the tent is complete, the on-site asbestos safety technician will inspect each prior to the start of any asbestos removals.

Removal of Asbestos Material:

Full Containment Work Areas:

After the inspection of work area preparation passes, SAI Environmental will begin with abatement activities. All asbestos containing material will be wetted with amended water, removed, bagged, and doubled bagged in (2) 6-mil bags. Demo will take place anywhere needed in order to access the asbestos pipe insulation materials, e.g., pipe chases in walls.

Asbestos Abatement Work Plan

Correct FCA F Rated Deficiencies Building 1, Lyons VA
PROJECT NUMBER: 561A4-15-102

Once all friable material has been removed, removal of non-friable floor tiles and mastic will begin. Flooring will be wetted with amended water, removed, bagged and doubled bagged into (2) 6-mil bags.

Tent Work Areas:

After the inspection of work area preparation passes, SAI Environmental will begin with abatement activities. All asbestos containing material will be wetted with amended water, removed, bagged, and doubled bagged in (2) 6-mil bags. Demo will take place anywhere needed in order to access the asbestos pipe insulation materials, e.g., pipe chases in walls.

Disposal of Properly Packaged Asbestos Material:

All asbestos containing materials from inside the building will be removed, properly packaged, and taken out through the waste decontamination unit from full containment work areas and through airlocks which are attached to negative pressure tents. All waste will be placed into doubled 6-mil plastic lined waste trailers which will be properly labeled and locked. SAI Environmental will coordinate location of disposal trailer with V.A. engineer/representative.

All asbestos containing material inside the building and identified on drawings and specification will be removed of and disposed of asbestos containing waste. All asbestos containing material shall be abated and disposed of in accordance with applicable federal OSHA and EPA regulations.

**B – Staff Organization chart/Worker Documentation
(Asbestos licenses, Medical, Fit Test and OSHA Card)**



Asbestos Abatement

Correct FCA F Rated Deficiencies Building 1, Lyons VA
PROJECT NUMBER: 561A4-15-102

LIST OF SUPERVISORS AND WORKERS AVAILABLE FOR THIS PROJECT IN ALPHABETICAL ORDER

Employee Names	Position	License Number
Roque Avila	Asbestos Worker	30404
Alex Benites	Supervisor	33784
Fernando Bermeo	Asbestos Worker	34930
Santos Delgado	Asbestos Worker	28873
Fredy Estrada	Asbestos Worker	30341
Edilberto Hurtado	Asbestos Worker	33593
Javier Joza	Asbestos Worker	34184
Johnny Joza	Asbestos Worker	38352
Edison Lino	Asbestos Worker	35241
Gary Martinez	Asbestos Worker	31035
Edison Moncada	Asbestos Worker	600655
Tomas Monje	Asbestos Worker	8979
Jimmy Quintero	Asbestos Worker	34422
Dennis Ramic	Supervisor	37210
Jose Reyes	Asbestos Worker	600443
Ljupcho Shishkovski	Asbestos Worker	36883
Sasho Tezgerevski	Asbestos Worker	600393
Borche Trajkovski	Asbestos Worker	34183
Mile Zmejovski	Asbestos Worker	600321
Ordanco Zmejovski	Asbestos Worker	35630

Employee Documentation Included:

NJ Asbestos License, Medical Exam, Respirator Fit Test and OSHA.

Please Note: This is a preliminary list that is subject to change.

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



ROQUE AVILA 811 19TH STREET APT 6 UNION CITY, NJ 07086	
30404 LICEN# NO	
05/11/1968 DATE OF BIRTH	
04/14/2007 ISSUE DATE	12/11/2022 EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A. 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.
THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.
THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.
THIS PERMIT is invalid if it is altered, defaced, mutilated, or tampered with in any manner. Any person performing the duties of an asbestos worker or supervisor after this permit has expired shall be subject to the penalty provisions of N.J.S.A. 34:5A-32 et seq., as shall his employer.
For information, corrections, or changes, direct all inquiries to the following:
New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

R. A. Argento
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First name ROQUE	Last name AVILA	Gender MALE
DOB 05/11/1969	SSN 146064701	Company
Address 811 19 TH ST	APT 6	City UNION CITY
State NJ	Zip 07087	Telephone 551-291-0018
Emergency contact name IRIS	Emergency contact last name MARTINEZ	Emergency contact telephone 201-723-1642

The patient above has been evaluated on 1/31/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: ___ unremarkable ___ significant finding: ___

Patient is: non-smoker ___ smoker: ___ cig. (s)/day x years Quit smoking ___ after ___ year(s) of smoking

Date last chest X-ray: _____ Results: ___ normal ___ abnormal _____ CT scan: _____

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits ___ deviations from normal: _____

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 142/96 HR: 88 RR: 20 WT: 137 LBS HT: 5 FT 5 IN POX %: 99 TEMP: 98.8 F

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally.

Abnormal findings: F/U WITH PMD FOR CONTROL OF BLOOD PRESSURE AS SOON AS POSSIBLE.

Tests: Pulmonary function test: ___ within normal limits ___ abnormal _____ **DEFERRED PER CDC DROPLET PRECAUTIONS**

Chest X ray: ___ not indicated ordered ___ normal ___ abnormal ___ results pending EKG: ___ ordered ___ normal ___ abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other: _____

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 3/31/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

1/31/2022

Date

Roque Avila

Patient signature

1/31/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 1/31/2022	EXPIRATION DATE 3/31/2023
FIRST NAME ROQUE	LAST NAME AVILA	SOCIAL SECURITY NUMBER 146064701

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: MEDIUM

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Roque Avila

Signature of respirator user

1/31/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

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WATERMARK SEAL:



14-602117894

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
Roque Avila

Gary Schultz, Jr.
Trainer Name

10/16/2021
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

To verify this training scan the QR code with your mobile device.



Rev 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



ALEX BENITEZ 90 RAMAPO VALLEY RD MAHWAH, NJ 07430-1161	
33784 LICENSE NO	SUPERVISOR TYPE
08/23/1983 DATE OF BIRTH	
12/29/2004 ISSUE DATE	09/04/2023 EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices. THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

THIS PERMIT is invalid if it is altered, defaced, mutilated, or tampered with in any manner. Any person performing the duties of an asbestos worker or supervisor after this permit has expired shall be subject to the penalty provisions of N.J.S.A 34:5A-32 et seq., as shall his employer.

For information, corrections, or changes, direct all inquiries to the following:

New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

R. C. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

Table with 3 columns: Patient Information (First Name, Last Name, Gender, DOB, SSN, Company, Address, APT, City, State, Zip, Telephone, Emergency contact name, Emergency contact last name, Emergency contact telephone). Includes a circular stamp: 'THIS WORK CERTIFICATE EXPIRES 02 SEP 2023 501C3 OCHS, INC.'

The patient above has been evaluated on 09/02/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: ___ unremarkable ___ significant finding: ___

Patient is: ___X non-smoker ___ smoker: ___ cig. (s)/day x years Quit smoking after ___ year(s) of smoking

Date last chest X-ray: ___ Results: ___ normal ___ abnormal CT scan: ___

Respiratory/ Cardiovascular/Gastrointestinal system review: ___X within normal limits ___ deviations from normal: ___

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 120/80 HR: 84 RR: 17 WT: 230 LBS HT: 5 FT 11 IN POX %: 99 TEMP: 97.6

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings: ___

Tests: Pulmonary function test: ___X within normal limits ___ abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: ___X not indicated ___ ordered ___ normal ___ abnormal ___ results pending EKG: ___ ordered ___ normal ___ abnormal

RESULTS:

X ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other: ___

PATIENT EDUCATION: The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 09/02/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC Signature of Licensed Health Care Provider

09/02/2022 Date

[Handwritten Signature] Patient signature

09/02/2022 Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 09/02/2022	EXPIRATION DATE 09/02/2023
FIRST NAME ALEX	LAST NAME BENITES	SOCIAL SECURITY NUMBER XXX-XX-9228



RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

09/02/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

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WATERMARK SEAL:



12-602318852

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Alex Benites

Jaime Cordero

Trainer Name

03/25/2021

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.



To verify this training, scan the QR code with your mobile device.

Rev. 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



FERNANDO BERMEO	
116 AVENUE A APT 1106 BAYONNE, NJ 07002-1106	
34930	WORKER
LICENSE NO	LICENSE TYPE
11/05/1964	
DATE OF BIRTH	
06/29/2010	09/12/2023
ISSUE DATE	EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You **MUST** have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.
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Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

N.A. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First name FERNANDO	Last name BERMEO	Gender MALE
DOB 11/05/1964	SSN 158-17-2261	Company
Address 116 AVENUE A	APT 1 ST FLOOR	City BAYONNE
State NJ	Zip 07002	Telephone 201-779-9930
Emergency contact name MARTHA	Emergency contact last name MOSCOSO	Emergency contact telephone 201-682-4431

The patient above has been evaluated on 03/12/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 128/70 HR: 72 RR: 18 WT: 186 LBS HT: 5 FT 5 IN POX 96 %: TEMP: 97.1

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

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THIS MEDICAL REPORT EXPIRES: 03/12/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

03/12/2022

Date

Frank Bermeo

Patient signature

03/12/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 03/12/2022	EXPIRATION DATE 03/12/2023
FIRST NAME FERNANDO	LAST NAME BERMEO	SOCIAL SECURITY NUMBER 158-17-2261

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: MEDIUM

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Fernando Bermeo

Signature of respirator user

03/12/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

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WATERMARK SEAL:



12-602313522

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Fernando Bermeo

Jaime Cordero

02/18/2021

Trainer Name

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job.

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Rev. 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



SANTOS DELGADO 82 E 20TH ST APT 1 PATERSON, NJ 07651-1308	
28873 LICENSE NO.	WORKER
03/08/1967 DATE OF BIRTH	
06/09/2014 ISSUE DATE	06/25/2023 EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

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THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

THIS PERMIT is invalid if it is altered, defaced, mutilated, or tampered with in any manner.

Any person performing the duties of an asbestos worker or supervisor after this permit has expired shall be subject to the penalty provisions of N.J.S.A 34:5A-32 et seq., as shall his employer.

For information, corrections, or changes, direct all inquiries to the following:

New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3750

N.A. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First name SANTOS	Last name DELGADO	Gender MALE
DOB 03/08/1961	SSN 136-96-3554	Company
Address 82E 20 TH ST	APT	City PATERSON
State NJ	Zip 07513	Telephone 862-264-3718
Emergency contact name LOURDES	Emergency contact last name DELGADO	Emergency contact telephone 862-264-7894

The patient above has been evaluated on 1/29/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day x years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 105/70 HR: 56 RR: 16 WT: 175 LBS HT: 5 FT 8 IN POX 99 %: TEMP: 97.5

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 1/29/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

1/29/2022

1/29/2022

Signature of Licensed Health Care Provider

Date

Patient signature

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 1/29/2022	EXPIRATION DATE 1/29/2023
FIRST NAME SANTOS	LAST NAME DELGADO	SOCIAL SECURITY NUMBER 136-96-3554

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: MEDIUM

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

1/29/2022

Signature of Tester

Signature of respirator user

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

LEGAL NOTICE/ NOTA LEGAL: This fit-test is pertains only to the person tested. The alteration of this document for fraudulent purposes is a federal crime. Esta prueba pertenece solo a la personal que se lo hizo. La alteracion de este documento para usos fradulentos constituye un delito federal.

WATERMARK SEAL:



14-602105622

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
Santos Delgado

Gary Schultz, Jr.
Trainer Name

6/12/2021
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.



To verify this training scan the QR code with your mobile device.

Rev 1/2016

STATE OF NEW JERSEY
 DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
 ASBESTOS CONTROL AND LICENSING



FREDY ESTRADA
 1509 SUMMIT AVE APT 202
 UNION CITY, NJ 07087-1987

30341	WORKER
LICENSE NO	
12/23/1974	
DATE OF BIRTH	
06/13/2012	06/17/2023
ISSUE DATE	EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.

THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

THIS PERMIT is invalid if it is altered, defaced, mutilated, or tampered with in any manner.

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For information, corrections, or changes, direct all inquiries to the following:

New Jersey Department of Labor & Workforce Development
 Division of Public Safety & Occupational Safety and Health
 Asbestos Control and Licensing Section
 P.O. Box 949
 Trenton, NJ 08625-0949
 (609) 633-3760

R. L. Angelo
 Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First name FREDY	Last name ESTRADA	Gender MALE
DOB 12/23/1974	SSN 142-06-1744	Company
Address 1509 SUMMIT AVE	APT	City UNION CITY
State NJ	Zip 07087	Telephone 201-233-9153
Emergency contact name LILIAN	Emergency contact last name MONRROY	Emergency contact telephone 201-442-9323

The patient above has been evaluated on 03/21/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day x years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 130/64 HR: 97 RR:20 WT: 225 LBS HT: 5FT 7IN POX 98%: TEMP: 97.8F

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other: F/U PMD

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 3/21/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

3/21/2022

Date

Patient signature

3/21/2022

Date

QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 3/21/2022	EXPIRATION DATE 3/21/2023
FIRST NAME FREDY	LAST NAME ESTRADA	SOCIAL SECURITY NUMBER 142-06-1744

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester



Signature of respirator user

3/21/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

LEGAL NOTICE/ NOTA LEGAL: This fit-test is pertains only to the person tested. The alteration of this document for fraudulent purposes is a federal crime. Esta prueba pertenece solo a la personal que se lo hizo. La alteracion de este documento para usos fradulentos constituye un delito federal.

WATERMARK SEAL:



14-602117895

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
Fredy Estrada

Gary Schultz, Jr.
Trainer Name

10/16/2021
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.



To verify this training scan the QR code with your mobile device.

Rev 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



EDILBERTO HURTADO
31 HAZELTON ST
RIDGEFIELD PARK, NJ 07860-1115

33593	WORKER
LICENSE NO	TYPE
04/20/1964	
DATE OF BIRTH	
04/19/2012	05/15/2023
ISSUE DATE	EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A. 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.

THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

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For information, corrections, or changes, direct all inquiries to the following:

New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

N.A. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First Name EDILBERTO	Last Name HURTADO	Gender MALE
DOB 04-20-64	SSN XXX-XX-3099	Company
Address 31 HAZELTON STREET	APT	City RIDGEFIELD PARK
State NJ	Zip 07660	Telephone 201-916-5758
Emergency contact name MARIANELA	Emergency contact last name GARAVI	Emergency contact telephone 201-805-0439



The patient above has been evaluated on 8/20/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: ___ unremarkable ___ significant finding: ___

Patient is: non-smoker ___ smoker: ___ cig. (s)/day x years Quit smoking after ___ year(s) of smoking

Date last chest X-ray: _____ Results: ___ normal ___ abnormal _____ CT scan: _____

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits ___ deviations from normal: _____

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 125/64 HR: 52 RR: 18 WT: 191 LBS HT: 6 FT 1 IN POX %: 97 TEMP: 97.6

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings: _____

Tests: Pulmonary function test: within normal limits ___ abnormal _____ **DEFERRED PER CDC DROPLET PRECAUTIONS**

Chest X ray: ___ not indicated ordered ___ normal ___ abnormal ___ results pending EKG: ___ ordered ___ normal ___ abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other: _____

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 08/20/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

08/20/2022

Date

Edilberto Hurtado

Patient signature

08/20/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 08/20/2022		EXPIRATION DATE 08/20/2023
FIRST NAME EDILBERTO	LAST NAME HURTADO		SOCIAL SECURITY NUMBER XXX-XX-3099

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

08/20/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

LEGAL NOTICE/ NOTA LEGAL: This fit-test is for pertains only to the person tested. The alteration of this document for fraudulent purposes is a federal crime. Esta prueba pertenece solo a la personal que se lo hizo. La alteracion de este documento para usos fradulentos constituye un delito federal.

WATERMARK SEAL:



14-602076112

This card acknowledges the recipient has successfully completed

30-hour Construction Safety and Health

This card issued to:

Edilverto Hurtado

Gary Schultz, Jr.
Trainer Name

8/27/2020
Date of Issue



877-700-6272
<https://www.osha-slc.utah.gov/>

OSHA recommends Outreach Training Courses as an alternative to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 3 years, or both.

To verify this training scan the QR code with your mobile device.



Rev 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



JAVIER JOZA
20 RUTLEDGE RD.
MARLBOROUGH NJ 07746-2743

34184	WORKER
LICENSE NO	TITLE
12/05/1983	
DATE OF BIRTH	
02/24/2015	03/28/2023
ISSUE DATE	EXPIRATION DATE



THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.
THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.
THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.
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For information, corrections, or changes, direct all inquiries to the following:
New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

R.L. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First name JAVIER	Last name JOZA	Gender MALE
DOB 12/05/1983	SSN 136-15-6538	Company
Address 20 RUTLEAGE RD	APT	City MARLBORO
State NJ	Zip 07746	Telephone 201-286-3910
Emergency contact name JERLENA	Emergency contact last name JOZA	Emergency contact telephone 201-220-0514

The patient above has been evaluated on 1/15/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: ___ unremarkable ___ significant finding: ___

Patient is: non-smoker ___ smoker: ___ cig. (s)/day x ___ years Quit smoking ___ after ___ year(s) of smoking

Date last chest X-ray: _____ Results: ___ normal ___ abnormal _____ CT scan: _____

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits ___ deviations from normal: _____

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 128/80 HR: 66 RR: 16 WT: 216 LBS HT: 5 FT 9 IN POX %: 98 TEMP: 96.4

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings: _____

Tests: Pulmonary function test: within normal limits ___ abnormal _____ DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: ___ not indicated ordered ___ normal ___ abnormal ___ results pending EKG: ___ ordered ___ normal ___ abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other: _____

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 1/15/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

1/15/202

Date

JAVIER JOZA

Patient signature

1/15/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 1/15/2022	EXPIRATION DATE 1/15/2023
FIRST NAME JAVIER	LAST NAME JOZA	SOCIAL SECURITY NUMBER 136-15-6538

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

JAVIER JOZA.

Signature of respirator user

1/15/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

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WATERMARK SEAL:



12-602313523

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Javier Joza

Jaime Cordero

02/18/2021

Trainer Name

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job.

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To verify this training, scan the QR code with your mobile device.

Rev. 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



JOHNNY JOZA CELINZ 1122 MAGIE AVE ELIZABETH, NJ 07208-1099	
38352 LICENSING NO	WORKER
09/28/1982 DATE OF BIRTH	
11/28/2018 ISSUE DATE	11/28/2022 EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A.34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.

THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

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For information, corrections, or changes, direct all inquiries to the following:
New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3700


Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

Table with 3 columns: Patient Information (First name, Last name, Gender, DOB, Address, State, Emergency contact name), Identification (SSN, APT, Zip, Emergency contact last name), and Contact (Company, City, Telephone, Emergency contact telephone).

The patient above has been evaluated on 11/13/2021 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: X non-smoker smoker: cig. (s)/day x years Quit smoking after year(s) of smoking

Date last chest X ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: X within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE:120/83 HR:64 RR: 18 WT: 193 LBS HT: 5'10 POX %: 100

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: X within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS.

Chest X ray: X not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

X ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure.

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 11/13/2022

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

11/13/2021

Date

[Handwritten signature]

Patient signature

11/13/2021

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 11/13/2021	EXPIRATION DATE 11/13/2022
FIRST NAME JOHNNY ABIGAIL	LAST NAME JOZA CELINZ	SOCIAL SECURITY NUMBER 143-71-9804

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

11/13/2021

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

LEGAL NOTICE/ NOTA LEGAL: This fit-test is pertains only to the person tested. The alteration of this document for fraudulent purposes is a federal crime. Esta prueba pertenece solo a la personal que se lo hizo. La alteracion de este documento para usos fradulentos constituye un delito federal.

WATERMARK SEAL:



14-602123647

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Johnny A Joza Celinz

Gary Schultz, Jr.
Trainer Name

12/15/2021
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

To verify this training scan the QR code with your mobile device.



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STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



EDISON LINO TOALA
443 64TH ST APT 6
WEST NEW YORK, NJ 07093-2362

35241	WORKER
LICENSE NO	TITLE
04/19/1972	
DATE OF BIRTH	
03/07/2011	03/13/2023
ISSUE DATE	EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A. 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.

THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

THIS PERMIT is invalid if it is altered, defaced, mutilated, or tampered with in any manner.

Any person performing the duties of an asbestos worker or supervisor after this permit has expired shall be subject to the penalty provisions of N.J.S.A. 34:5A-32 et seq., as shall his employer.

For information, corrections, or changes, direct all inquiries to the following:

New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 549
Trenton, NJ 08625-0949
(609) 633-3760

R.A. Angelo
Commissioner





Company: Local 78

I OSHA RESPIRATOR MEDICAL CLEARANCE

This is to certify that **Lino, Edison** was evaluated on **01/31/2022** that included an evaluation for a medical surveillance program. This program conforms with OSHA regulations 29 CFR 1910.134. The records are maintained at Westchester Medical Care PLLC dba Clarity Testing.

OSHA Respiratory Questionnaire Completed in accordance with 29 CFR Part 1910.134

STATUS: CLEARED FOR RESPIRATOR USE

II OSHA RESPIRATOR FIT TESTING

Result	Manufacturer	Model	Size
Pass	North-7700	Half-Face	MEDIUM

A handwritten signature in black ink, appearing to read "Altholz", is positioned above a horizontal line.

Jeffrey Altholz, MD
NYS License #170767
Westchester Medical Care, PLLC
150 White Plains Road
Tarrytown, NY 10591

This document displays the Clarity watermark to verify its authenticity

Safety. Wellness. Screening.



OSHA Respirator Clearance (29 CFR 1910.134)

Name: Edison Lino

Company/Union: Local 78

Date Cleared: 01/31/2022

Date Fit: 01/31/2022

Mask: North-7700

Respirator: Half-Face

Size: MEDIUM



THIS EMPLOYEE IS MEDICALLY CLEARED TO WEAR A RESPIRATOR

CLARITY TESTING SERVICES

1-888-522-6624

info@claritytesting.com

www.claritytesting.com



15-602105184

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

EDISON LINO TOALA

Ruben Florez
Trainer Name

8/10/2019
Date of Issue



(301) 495-8524
cpwr.com/training/osha-education-center

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

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Rev. 1/2016



STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



GARY MARTINEZ
502 26741 STAFF
UNION CITY, NJ 07087-3709
31095
LICENSE NO
10/20/1977
DATE OF BIRTH
03/30/2018
ISSUE DATE
03/30/2023
EXPIRATION DATE
WORKER

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A. 34-5A-32 et seq. You MUST have THIS PERMIT with you on the job.
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Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

R. L. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First Name GARY	Last Name MARTINEZ	Gender MALE
DOB 10/20/1977	SSN XXX-XX-0248	Company
Address 502-26 ST	APT 10	City UNION CITY
State NJ	Zip 07087	Telephone 201-920-0975
Emergency contact name NANCI	Emergency contact last name CRUZ	Emergency contact telephone 201-705-3903



The patient above has been evaluated on 09/01/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day x years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 120/80 HR: 91 RR: 17 WT: 2223 LBS HT: 5 FT 6 IN POX %: 97 TEMP: 97.9

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 09/01/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

09/01/2022

Date



Patient signature

09/01/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 09/01/2022	EXPIRATION DATE 09/01/2023
FIRST NAME GARY	LAST NAME MARTINEZ	SOCIAL SECURITY NUMBER XXX-XX-0248



RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester



Signature of respirator user

09/01/2022

Date

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WATERMARK SEAL:



14-602076113

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
Gary Martinez

Gary Schultz, Jr.
Trainer Name

8/27/2020
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion does not expire.

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STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



EDISON MONCADA FONSECA
1904 KERRIGAN AVE
UNION CITY, N.J. 07087-2019

600655	WORKER
LICENSE NO	TYPE
08/12/1986	
DATE OF BIRTH	
07/20/2021	07/20/2023
ISSUE DATE	EXPIRATION DATE

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Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

N.L. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First Name EDISON	Last Name MONCADA	Gender MALE
DOB 08/12/1986	SSN 975-97-0307	Company
Address 1904 KERRIGAN AVE	APT	City UNION CITY
State NJ	Zip 07087	Telephone 347-203-8278
Emergency contact name JOSEFA	Emergency contact last name MENDOZA	Emergency contact telephone 631-356-6182

The patient above has been evaluated on 09/10/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: ___ unremarkable ___ significant finding: ___

Patient is: non-smoker ___ smoker: ___ cig. (s)/day ___ years Quit smoking ___ after ___ year(s) of smoking

Date last chest X-ray: _____ Results: ___ normal ___ abnormal _____ CT scan: _____

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits ___ deviations from normal: _____

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 147/81 HR: 81 RR: 16 WT: 196 LBS HT: 5 FT 9 IN POX 97% TEMP: 98.0

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings: _____

Tests: Pulmonary function test: within normal limits ___ abnormal _____ DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ___ ordered ___ normal ___ abnormal ___ results pending EKG: ___ ordered ___ normal ___ abnormal

RESULTS:

X ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other: _____

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 09/10/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

09/10/2022

Date

Patient signature

09/10/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 09/10/2022	EXPIRATION DATE 09/10/2023
FIRST NAME EDISON	LAST NAME MONCADA	SOCIAL SECURITY NUMBER 975-97-0307

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

09/10/2022

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

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WATERMARK SEAL:

SITE SAFETY IDENTIFICATION CARD

ID: 4T01009391



Name:
Edison F Moncada

40 SST WORKER


Issued: 02/24/2021
 Expires: 02/23/2026
 Eye: Brown
 Height: 5'06"



ACCREDITED IACET PROVIDER



DOB COURSE PROVIDER ID # 4T01



TRAINING SUMMARY

TRAINING	HOURS
OSHA 30	30
Fall Prevention	08
Drug and Alcohol Awareness	02
TOTAL	40

8001 Forbes PL, Suite 211
 Springfield, VA 22151
 (703)859-9051

52-22 Roosevelt Ave.
 Flushing, NY 11377
 (718)269-9105

info@ehsacademylc.com
 www.ehsacademylc.com

Edison F Moncada
 Cardholder's Signature

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



TOMAS MONJE 147 BEECH ST APT 2 PATERSON, NJ 07501-3407	
8979 LICENSE NO	WORKER LICENSE TYPE
09/22/1957 DATE OF BIRTH	
04/02/1999 ISSUE DATE	08/10/2023 EXPIRATION DATE

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New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

N. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First Name TOMAS	Last Name MONJE	Gender MALE
DOB 09/22/1957	SSN 141-74-2972	Company
Address 147 BEECH ST	APT # 2	City
State NJ	Zip PATERSON	Telephone 862-267-5492
Emergency contact name MARGARITA	Emergency contact last name VASQUEZ	Emergency contact telephone 973-943-2806

The patient above has been evaluated on 07/02/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 136/86 HR: 68 RR: 18 WT: 204 LBS HT: 5 FT 6 IN POX 97 %: TEMP: 97.1

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 07/02/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

07/02/2022

07/02/2022

Signature of Licensed Health Care Provider

Date

Patient signature

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 07/02/2022	EXPIRATION DATE 07/02/2023
FIRST NAME TOMAS	LAST NAME MONJE	SOCIAL SECURITY NUMBER 141-74-2972

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: LARGE

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

07/02/2022

Date

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WATERMARK SEAL:



14-602105623

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
Tomas Monje

Gary Schultz, Jr.
Trainer Name

6/12/2021
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

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Rev 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



JIMMY QUINTERO PO BOX 347 BSMT APT. UNION CITY, NJ 07087-0347	
34422 LICENSE NO	WORKER LICENSE TYPE
03/15/1968 DATE OF BIRTH	
05/01/2007 ISSUE DATE	05/09/2023 EXPIRATION DATE

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Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

R.A. Angelo
Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

Last name QUINTERO	First name JIMMY	Gender MALE
DOB 03/15/1968	SSN 150-21-0975	Company
Address 25-16 ADAM PLACE	APT 1	City UNION CITY
State NJ	Zip 07087	Telephone 201-668-5766
Emergency contact name ROXANA	Emergency contact last name QUINONEZ	Emergency contact telephone 201-558-8566

The patient above has been evaluated on 12/18/2021 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day x years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 122/78 HR: 60 RR: 17 WT 217 HT 5'10" POX 97 %

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

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THIS MEDICAL REPORT EXPIRES: 12/18/2022

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

12/18/2021

12/18/2021

Signature of Licensed Health Care Provider

Date

Patient signature

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE	FIT TEST DATE	EXPIRATION DATE
No contraindication	12/18/2021	12/18/2022
FIRST NAME	LAST NAME	SOCIAL SECURITY NUMBER
JIMMY	QUINTERO	150-21-0975

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: MEDIUM

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

12/18/2021

Date

ORIGINAL MUST BEAR OCHS WATERMARK SEAL. EMAILED CERTIFICATES MUST BE DONE EXCLUSIVELY VIA OCHS EMAIL.

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WATERMARK SEAL:



12-602266065

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

JIMMY M. QUINTERO

Paola Cano

Trainer Name

01/21/2020

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

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Rev. 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



DENNIS RAMO
210 DEERLEA LN
BOONTON, NJ 07005-9511

37210	SUPERVISOR
LICENSE NO	TYPE
01/02/1987	
DATE OF BIRTH	
08/24/2015	08/25/2023
ISSUE DATE	EXPIRATION DATE

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Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3790

R. L. Angelo
Commissioner



ASBESTOS PHYSICAL EXAMINATION

Jodi M. Welt MS, PA-C License 25MP00221700

561 East 28th Street Paterson New Jersey

Telephone 973-769-2884 Email Jodiwelt@gmail.com

Patient name: DENNIS RANIC Date of service: 1 9 22 Age/ Date of Birth: 35 - 01/02/1987

Address: 210 DEERLEA LANE BOONTON NJ 07005

Past Asbestos History:# of years worked: 10 CXR: Completed: (Y) N Date/location 2021 NO ACME DISEASE

Smoking history: # of years smoked and number # of cigarettes a day

Past Medical and Surgical History/Allergies: NONE

Medication. Covid exposure/ Covid Vaccine: DENIES

Review of systems: General: Denies: weight change. Fever or chills. Skin: Denies Rash

HEENT: Denies: Headache, Diplopia, Otitis, Hearing loss, Sinusitis, Pharyngitis or Laryngitis.

CVS/PV: Denies: Chest pain, SOB with exertion or at rest or Palpitations. Denies swelling of lower extremities or claudication with standing or walking.

LUNGS: Denies: Cough, Wheezing, acute infection, Dyspnea on exertion or at rest.

GI :Denies acute distress. No Melena or hematochezia. GU: Denies acute dysuria or gross hematuria.

Neuro/ Musculoskeletal Denies acute cervical, thoracic, Lumbar-Sacral and or paraspinal process pain. Denies tremors, focal weakness or dizziness.

Pertinent Positives/ Other:

Physical examination: Weight. 198 Lb. Height 62" in Blood Pressure 124/68 Pulse 68 RR 14

General :NAD. Skin :No rash, ecchymosis, petechial lesions or skin breakdown.

HEENT :Anicterus. PERRL EOMI, Tms patent. Nasal mucosa patent. Pharynx pink without exudate. Neck supple without lymphadenopathy or goiter.

CVS :S1S2 normal with regular rate. No murmur or S3 or S4.

Respiratory: Lung fields are clear to auscultation at apices and bases bilateral. Equal chest expansion. No wheezing, rales or rhonchi..

Abdomen :Active bowel sounds times four. Not tender to palpation. No organomegaly or CVA tenderness. No guarding or rigidity. No appreciable umbilical hernia.

Neuro - Musculoskeletal: No focal deformity that will impact performance, No lower extremity edema. Skin is warm and dry. Peripheral pulses palpable. No ataxic gait. No tremor. No focal neuro-musculoskeletal deficit or weakness. CN II-XII intact.

Pertinent positives/ Abnormalities noted: NO Focal deficit Normal Exam

Assessment: No Physical abnormalities or contraindications observed or reported that would hinder job performance, Increase risk associated with lead exposure or with the compliancy to respirator use.

- I. Risks associated with **Asbestos and Lead exposure** which include but are not limited to pulmonary disease and cancer discussed and understood.
- II. Disease risks associated with the **synergistic effect of Smoking and Asbestos exposure** including but not limited to Cardiopulmonary decline and progression of disease state discussed and understood **Smoking cessation** strongly encouraged.
- III. Patient is medically cleared to be fit for respirator pack/ mask.

Jodi Welt MS, PA-C .25MP00221700

Patient Signature : Jodi Welt MS, PA-C Date: 1-9-22

561 E. 28th St. Paterson, NJ 07504 (973)769-2884 (973)278-2673 F(973)278-0450 NJPI 1689801284 LIC 25MP00221700

QUALITATIVE RESPIRATOR FIT TEST

Testing Date: 01/09/2022

Expiration Date: 01/09/2023

Name: DENNIS RANIC

Date of Birth: 01/02/1987

Address: 210 DEERLEA LANE
BOONTON, NJ 07005

TYPE OF TEST & TESTING AGENT

QUALITATIVE

1. Irritant Smoke
2. Odorous Vapor
3. Other

RESPIRATORS TESTED

TYPE: Half Face
BRAND: North
SIZE: M

ACTIVITIES:

- Negative & Positive Pressure Seal Check
- Head Side to Side & Up and Down
- Running in Place
- Talking, Grimace, Smile
- Bending

SPEECH:

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

Person Administering Fit Test: ALEX BENITES

Signature:  Test Date: 01/09/2022



12-602318854

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Dennis Ramic

Jaime Cordero

Trainer Name

03/25/2021

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

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STATE OF NEW JERSEY
 DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
 ASBESTOS CONTROL AND LICENSING



JOSE REYES
 2005 SUMMIT AVE APT 13
 UNION CITY, NJ 07087-2080

600443	WORKER
LICENSE NO	TITLE
03/23/1970	
DATE OF BIRTH	
07/08/2021	07/09/2023
ISSUE DATE	EXPIRATION DATE



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 P.O. Box 949
 Trenton, NJ 08625-0949
 (609) 633-3760

N. L. Angelo
 Commissioner





MEDICAL CLEARANCE FOR RESPIRATOR USE AND ASBESTOS WORK

First Name JOSE	Last Name REYES	Gender MALE
DOB 03/23/1975	SSN XXX-XX-3906	Company
Address 2005 SUMMIT AVE	APT 3	City UNION CITY
State NJ	Zip 07087	Telephone 704-798-2676
Emergency contact name LILIAN	Emergency contact last name CARABANTES	Emergency contact telephone 201-927-4331



The patient above has been evaluated on 8/06/2022 in compliance with OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR)

OSHA MEDICAL HISTORY QUESTIONNAIRES:

OSHA Standard 1910.134 App respiratory protection; 1926.1101 App D asbestos workers: unremarkable significant finding:

Patient is: non-smoker smoker: cig. (s)/day x years Quit smoking after year(s) of smoking

Date last chest X-ray: Results: normal abnormal CT scan:

Respiratory/ Cardiovascular/Gastrointestinal system review: within normal limits deviations from normal:

PHYSICAL EXAMINATION:

BLOOD PRESSURE: 120/80 HR: 74 RR: 17 WT: 200 LBS HT: 5 FT 6 IN POX %: 97 TEMP: 98.0

Heart sounds: normal S1S2, regular, no murmur. Lung sounds: Normal clear to auscultation bilaterally. Abnormal findings:

Tests: Pulmonary function test: within normal limits abnormal DEFERRED PER CDC DROPLET PRECAUTIONS

Chest X ray: not indicated ordered normal abnormal results pending EKG: ordered normal abnormal

RESULTS:

ABLE TO WEAR RESPIRATORY PROTECTION AND WORK IN ASBESTOS WITHOUT RESTRICTION

GENERAL RECOMMENDATIONS: 1. NO SMOKING 2. ALWAYS WEAR RESPIRATOR 3. Other:

PATIENT EDUCATION: *The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure. The results of this medical evaluation for the use of the respirator and asbestos and relevant airborne chemical exposure have been explained to me (the patient)/ los resultados de esta examinacion han sido explicados a mi persona incluyendo el peligro de cancer que aumenta combinado con cigarro. It is the responsibility of the patient to perform ordered chest-x-rays/ tests and obtain results. Es la responsabilidad del paciente de ejecutar la orden medica de rayos-X y obtener mis resultados.*

LEGAL NOTICE: This report must be accompanied by numeric and graphical printout of the spirometry results. Original report and all copies must carry the OCHS watermark seal. Alteration of this document is fraudulent can constitutes a federal crime.

THIS MEDICAL REPORT EXPIRES: 08/06/2023

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Licensed Health Care Provider

08/06/2022

Date

Patient signature

08/06/2022

Date



QUALITATIVE RESPIRATOR FIT TEST REPORT

as per

OSHA STANDARD 29 CFR 1910.134 APP. C FOR RESPIRATORY PROTECTION

RESPIRATORY QUESTIONNAIRE No contraindication	FIT TEST DATE 08/06/2022		EXPIRATION DATE 08/06/2023
FIRST NAME JOSE	LAST NAME REYES		SOCIAL SECURITY NUMBER XXX-XX-3906

RESPIRATOR DATA

TYPE: APR HALF FACE

MANUFACTURER: NORTH

MODEL: 7700-30

SIZE: MEDIUM

TESTING AGENT: BITTER AMER

POSITIVE PRESSURE TEST: PASS

NEGATIVE PRESSURE TEST: PASS

DEEP BREATHING: PASS

TURN HEAD SIDE TO SIDE: PASS

NOD HEAD UP AND DOWN: PASS

TALK ALOUD: PASS

JOG IN PLACE: PASS

FACIAL HAIR: NONE

Mercedes Camacho

Mercedes Camacho, DNP, APN, FNP-BC

Signature of Tester

Signature of respirator user

08/06/2022

Date

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WATERMARK SEAL:



14-602117896

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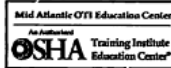
30-hour Construction Safety and Health

This card issued to:

Jose R Reyes

Gary Schultz, Jr.
Trainer Name

10/16/2021
Date of Issue



877-700-6212
<https://www.oshamidatlantic.org/>

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STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



LJUPCHO SHISHKOVSKI 113 DEWEY ST GARFIELD, NJ 07026-2809	
36883 LICENSE NO	WORKER TYPE
07/21/1974 DATE OF BIRTH	
12/05/2012 ISSUE DATE	11/06/2022 EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.
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Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

N.A. Angelo
Commissioner



Daily Note

PATIENT NAME: Ljupcho Shishkovski
DOB:07/21/1974
Age: 47 year
DATE OF SERVICE: 02/12/2022

CHIEF COMPLAINT:Physical Exam.

Ljupcho Shishkovski is a 47 year White male presenting in the office today with no complaints of cough, SOB and chest pain .just

MEDICATIONS:

No New Medications , Start: 07/02/20, Qty. 0, Substitutions Allowed

ALLERGIES:

NKDA

MEDICAL HISTORY:

none .

SOCIAL HISTORY:

Coffee, NO
Drugs, No
Smoking
Alcohol, No

Review of Systems:

Constitutional: negative for fever fatigue and malaise
Eyes: Denies problems
Ears/Nose/Throat: denies problems
Cardiology: denies chest pain and palpitations or PND. Denies ankle swelling
Respiratory: denies tightness, inspiration pain and snoring
Gastrointestinal: Denies nausea, vomiting and diarrhea or abdominal pain
Genitourinary: Denies painful and frequent urination and blood in urine
Musculoskeletal: negative for joint pain and swelling or gait abnormality
Integumentary: No lesions and rashes or pigmentations
Neurological: Denies problems
Psychiatric: within normal limits
Endocrine: within normal limits
Hematologic/Lymphatic: within normal limits
Allergic/Immunologic: n/a

Physical Exam

VITALS:

02/12/22, Ht: 6'2 in, Wt: 251 lbs, +/-Wt(lb): -3 lb 0 oz, BMI: 32.22 kg/m², Pulse: 100 bpm, BP: 150/90 mmHg,
Temp: 97.00°, °C: 36.1

General: in no distress
Head: Inspection of head, face reveal and normal with no dysmorphic features
Eyes: PERRAL, EOMI and normal conjunctiva
Ears: Normal tympanic membranes
Nose: within normal limits
Neck: supple, symmetric, no masses, trachea in midline and thyroid is normal
Throat: Supple and no masses or lymphadenopathies.
Chest: good air entry
Heart: No murmur, regular rate, rhythm, normal S1S2, no gallop and pulses normal
Lungs: clear to auscultation bilaterally and good air exchange bilaterally
Abdomen: soft, non tender, not distended, positive bowel sounds and no hepatosplenomegaly
Neurological: AxOx3 and no focal deficit
Genitourinary: within normal limits within normal limits

Skin: normal without suspicious lesions
Musculoskeletal: Patient moves with ease. Gait is normal. Nails are normal. No clubbing is present
Extremities: no edema and normal peripheral refill <2 seconds

ASSESSMENT:

1. Z00.00 - Encntr for general adult medical exam w/o abnormal findings
2. R03.0 - Elevated blood-pressure reading, w/o diagnosis of htn

PLAN:

Patient Instructions: the diagnosis was discussed with the patient diet modification and low Na diet
02/12/2022, Nutrition, Nutirion
02/12/2022, smoking screening, No
02/12/2022, alcohol screening, No
Education Material: 02/12/2022, , Health Checkup
MIPS Interventions 2/12/2022 236 Controlling High Blood Pressure Performed - Most recent BP < 140/90 mmHg
2/12/2022 317 Screening for High BP and Follow-Up Documented Performed - Normal BP reading documented, follow-up not required
Vaccines: 02/12/2022, FLUCELVAX QUADRIVALENT, -1
Diagnostic Tests: PFT
Treatment Plan: discussed with the patient
Return to Office: 1 month

mullahi

QUALITATIVE RESPIRATOR FIT TEST

Testing Date: 3/10/2022

Expiration Date: 3/10/2023

Name: LSUPCHO SHISHKOVSKI

Date of Birth: 7/21/1974

Address: 113 DEWEY STREET
GARFIELD, NJ 07026

TYPE OF TEST & TESTING AGENT

QUALITATIVE

1. Irritant Smoke ✓
2. Odorous Vapor ✓
3. Other ✓

RESPIRATORS TESTED

TYPE: Half Face
BRAND: North
SIZE: L

ACTIVITIES:

- Negative & Positive Pressure Seal Check ✓
- Head Side to Side & Up and Down ✓
- Running in Place ✓
- Talking, Grimace, Smile ✓
- Bending ✓

SPEECH:

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

Person Administering Fit Test: DENNIS RAMIC

Signature: 



12-602318857

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Ljupcho Shishkovski

Jaime Cordero

03/25/2021

Trainer Name

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

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STATE OF NEW JERSEY
 DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
 ASBESTOS CONTROL AND LICENSING



SASHO TEZGEREVSKI
 93 JEWELL ST
 GARFIELD, NJ 07026-3701

600393	WORKER
LICENSE NO	TITLE
06/16/1991	
DATE OF BIRTH	
03/03/2020	03/03/2023
ISSUE DATE	EXPIRATION DATE

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 Asbestos Control and Licensing Section
 P.O. Box 949
 Trenton, NJ 08625-0949
 (609) 633-3760

N. J. Longo
 Commissioner



Daily Note

PATIENT NAME: Sasko Tezgerevski
DOB: 06/16/1991
Age: 30 year
DATE OF SERVICE: 03/26/2022

CHIEF COMPLAINT: Physical Exam.

Sasko Tezgerevski is a 30 year White male presenting in the office today with no complaints of chest pain, cough, fatigue/malaise and palpitation for the past few months

MEDICATIONS:

No New Medications , Start: 06/30/20, Qty. 0, Substitutions Allowed

ALLERGIES:

NKDA

MEDICAL HISTORY:

none

SOCIAL HISTORY:

Alcohol, occasionally
Coffee, Daily
Drugs, NO
Married
Smoking, 1 - Current every day smoker

PAST HISTORY:

none

Review of Systems:

Constitutional: negative for fever fatigue and malaise
Eyes: Denies problems
Ears/Nose/Throat: denies problems
Cardiology: denies chest pain and palpitations or PND. Denies ankle swelling
Respiratory: denies tightness, inspiration pain and snoring
Gastrointestinal: Denies nausea, vomiting and diarrhea or abdominal pain
Genitourinary: Denies painful and frequent urination and blood in urine
Musculoskeletal: negative for joint pain and swelling or gait abnormality
Integumentary: No lesions and rashes or pigmentations
Neurological: Denies problems
Psychiatric: within normal limits
Endocrine: within normal limits
Hematologic/Lymphatic: within normal limits
Allergic/Immunologic:

Physical Exam

VITALS:

03/26/22, Ht: 5'9 in, Wt: 218 lbs, +/-Wt(lb): -15 lb 0 oz, BMI: 32.19 kg/m², Pulse: 89 bpm, BP: 110/60 mmHg,
Temp: 97.30°, °C: 36.3

General: in no distress
Head: Inspection of head, face reveal and normal with no dysmorphic features
Eyes: PERRAL, EOMI and normal conjunctiva
Ears: Normal tympanic membranes
Nose: within normal limits
Neck: supple, symmetric, no masses, trachea in midline and thyroid is normal
Throat: Supple and no masses or lymphadenopathies.
Chest: good air entry
Heart: No murmur, regular rate, rhythm, normal S1S2, no gallop and pulses normal

Lungs: clear to auscultation bilaterally and good air exchange bilaterally
Abdomen: soft, non tender, not distended, positive bowel sounds and no hepatosplenomegaly
Neurological AxOx3 and no focal deficit
Genitourinary: within normal limits within normal limits
Skin: normal without suspicious lesions
Musculoskeletal: Patient moves with ease. Gait is normal. Nails are normal. No clubbing is present
Extremities: no edema and normal peripheral refill <2 seconds

ASSESSMENT:

1. Z00.00 - Encntr for general adult medical exam w/o abnormal findings
2. F17.21 - Nicotine dependence, cigarettes

PLAN:

Patient Instructions: the diagnosis was discussed with the patient 03/26/2022, alcohol screening, social
03/26/2022, smoking screening, advice for stop
03/26/2022, Nutrition, Nutrition
Education Material: 03/26/2022, , Health Checkup
MIPS Interventions 3/26/2022 236 Controlling High Blood Pressure Performed - Most recent BP < 140/90
mmHg
3/26/2022 317 Screening for High BP and Follow-Up Documented Performed - Normal BP reading documented,
follow-up not required
Diagnostic Tests: PFT
Treatment Plan: discussed with the patient , he was advised to stop smoking, the alternative for the
Nicotine were discussed.
Return to Office: As needed

Mallat

QUALITATIVE RESPIRATOR FIT TEST

Testing Date: 5/13/2022

Expiration Date: 5/13/2023

Name: SASHO TEZGERESHU

Date of Birth: 6/16/1991

Address: 93 JEWELL ST
GARFIELD, NJ 07026

TYPE OF TEST & TESTING AGENT

QUALITATIVE

- 1. Irritant Smoke
- 2. Odorous Vapor
- 3. Other

RESPIRATORS TESTED

TYPE: Half Face
BRAND: North
SIZE: M

ACTIVITIES:

- Negative & Positive Pressure Seal Check
- Head Side to Side & Up and Down
- Running in Place
- Talking, Grimace, Smile
- Bending

SPEECH:

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

Person Administering Fit Test: DENNIS RAMIC

Signature: 



12-602318861

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:

Sasho Tezgerevski

Jaime Cordero

Trainer Name

03/25/2021

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

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STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



BORCE TRAJKOSKI 104 BOGERT ST TOTOWA, NJ 07512-3439	
34183	WORKER
LICENSE NO	TITLE
09/26/1973	
DATE OF BIRTH	
02/26/2007	04/08/2023
ISSUE DATE	EXPIRATION DATE

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Trenton, NJ 08625-0949
(609) 633-3760

N.L. Angelo
Commissioner



ASBESTOS PHYSICAL EXAMINATION

Jodi M. Welt MS, PA-C License 25MP00221700
561 East 28th Street Paterson New Jersey
Telephone 973-769-2884 Email Jodiwelt@gmail.com

Patient name Traj Koski Borche **Date of service:** 8/29/22 **Age/ Date of birth** 9-26-1975

Address: 104 Bergen St Paterson NJ 07512

Past Asbestos history. # of years worked: 17 years

Chest X-ray Examination: YN **Date/location:** 2019 Fairlawn NJ

Smoking history: # of years smoked and number # of cigarettes a day 1 pack/day 20yrs

Past Medical/ Surgical History/Allergies: NO MED A

Medication. Covid Vaccine: NO known covid infection

Review of systems: General: Denies: weight change. Fever or chills. **Skin:** Denies Rash

HEENT: Denies: Headache, Diplopia, Otitis, Hearing loss, Sinusitis, Pharyngitis or Laryngitis.

CVS/PV: Denies: Chest pain, SOB with exertion or at rest or Palpitations. Denies swelling of lower extremities or

claudication with standing or walking. **LUNGS:** Denies: Cough, Wheezing, asthma or Dyspnea on exertion or at rest.

GI: Denies acute distress. No Melena or hematochezia. **GU:** Denies acute dysuria or gross hematuria.

Neuro-Musculoskeletal Denies Arthralgia or myalgia. Denies Spinal or paraspinal process pain or deformity.

Denies tremors, focal weakness or dizziness.

Pertinent Positives/ Other: NO focal deficits

Physical examination Weight. 238 Lb. Height 510 Blood Pressure 129/70 Pulse 72 RR 14 T apic.

General: NAD. **Skin:** No rash, ecchymosis, petechial lesions or skin breakdown.

HEENT: Anicterus. PERRL EOMI, Tms patent. Nasal mucosa patent. Pharynx pink without exudate. Neck supple

without lymphadenopathy or goiter.

CVS: S1S2 normal with regular rate. No murmur or S3 or S4.

Respiratory: Lung fields are clear to auscultation at apices and bases bilateral. Equal chest expansion. No

wheezing, rales or rhonchi. NO wheezing

Abdomen: Active bowel sounds times four. Not tender to palpation. No organomegaly or CVA tenderness. No

appreciable umbilical or inguinal hernia.

Neuro - Musculoskeletal: No lower extremity edema. Skin is warm and dry. Peripheral pulses palpable. No ataxic

gait. No tremor. No focal neuro-musculoskeletal deficit or weakness. CN II-XII intact.

Pertinent positives/ Abnormalities noted: NO focal abnormalities/ Normal exam

Physical abnormalities or contraindications observed or reported that would hinder job performance, increase

risk associated with lead exposure or with the compliancy to respirator use.

I. Risks associated with Asbestos and Lead exposure which include but are not limited to pulmonary disease and

cancer discussed and understood.

II. Disease risks associated with the synergistic effect of Smoking and Asbestos exposure including but not limited

to Cardiopulmonary decline and progression of disease state and end organ damage discussed and understood.

Smoking cessation strongly emphasized and encouraged

III. Patient is medically cleared to be fit for respirator pack/ mask.

Jodi Welt MS, PA-C. 8/29/22

Patient Signature: _____ **Date** _____

Jodi Welt MS, PA-C
561 E. 28th St. Paterson, NJ 07504
(973)769-2884 (973)278-2673 F(973)278-2673
NPI 1689801284 Lic. 25MP00221700

Emily Caschren
Engineer

[Handwritten signature]

QUALITATIVE RESPIRATOR FIT TEST

Testing Date: 3/10/2022

Expiration Date: 3/10/2023

Name: BORCHE TRAJKOSKI

Date of Birth: 9/26/1975

Address: 104 ROBERT STREET
TOTOWA, NJ 07512

TYPE OF TEST & TESTING AGENT

QUALITATIVE

- 1. Irritant Smoke ✓
- 2. Odorous Vapor ✓
- 3. Other ✓

RESPIRATORS TESTED

TYPE: Half Face
BRAND: North
SIZE: M

ACTIVITIES:

- Negative & Positive Pressure Seal Check ✓
- Head Side to Side & Up and Down ✓
- Running in Place ✓
- Talking, Grimace, Smile ✓
- Bending ✓

SPEECH:

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

Person Administering Fit Test: DENNIS RAMIC

Signature: 



12-602318853

This card acknowledges that the recipient has successfully completed.

30-hour Construction Safety and Health

This card issued to:

Borce Trajkoski

Jaime Cordero

Trainer Name

03/25/2021

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

To verify this training, scan the QR code with your mobile device.



Rev. 1/2016

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



MILE ZMEJKOVSKI
143 OVERMOUNTAIN AVE APT D
WOODLAND PARK, NJ 07424-3219

600321	WORKER
LICENSE NO	TYPE
04/03/1988	
DATE OF BIRTH	
11/25/2019	11/25/2022
ISSUE DATE	EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You **MUST** have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.

THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

THIS PERMIT is invalid if it is altered, defaced, mutilated, or tampered with in any manner. Any person performing the duties of an asbestos worker or supervisor after this permit has expired shall be subject to the penalty provisions of N.J.S.A 34:5A-32 et seq., as shall his employer.

For information, corrections, or changes, direct all inquiries to the following:

New Jersey Department of Labor & Workforce Development
Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P.O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

N.A. Angelo
Commissioner



ASBESTOS PHYSICAL EXAMINATION
Jodi M. Welt MS, PA-C License 25MP00221700
561 East 28th Street Paterson New Jersey
Telephone 973-769-2884 Email Jodiwelt@gmail.com

Patient name ZnejkOVSKI Mile **Date of service:** 7/2/22 **Age/ Date of birth** 4/3/1988 .34

Address: 143 Overmount Ave APT D Woodland Park, NJ 07424-3219

Past Asbestos history. # of years worked 1986-90 **Chest X-Ray Examination:** 2019 @ Jankin Dx

Smoking history: # of years smoked and number # of cigarettes a day 1 pack No smoke

Past Medical/ Surgical History/Allergies: N/A Dt 8 ad

Medication. Covid Vaccine: September 2021 Moderna x 2 day

Review of systems: General: Denies: weight change. Fever or chills. **Skin:** Denies Rash
HEENT: Denies: Headache, Diplopia, Otitis, Hearing loss, Sinusitis, Pharyngitis or Laryngitis.
CVS/PV: Denies: Chest pain, SOB with exertion or at rest or Palpitations. Denies swelling of lower extremities or claudication with standing or walking. **LUNGS:** Denies: Cough, Wheezing, asthma or Dyspnea on exertion or at rest. **GI:** Denies abnormal bowel habits, gastritis, Melena or hematochezia
GU: Denies acute dysuria or gross hematuria.

Neuro-Musculoskeletal Denies Arthralgia or myalgia. Denies Spinal or paraspinal process pain or deformity. Denies tremors, focal weakness or dizziness. Denies gait abnormality.

Pertinent Positives/ Other: No Acute C/O.

Physical examination :

Weight: 220 lb **Height:** 5'10" **Blood Pressure:** 138/66 **Pulse:** 68 **RR:** 14 **Tal:** ab

General : NAD. Able to articulate needs to be met. **Skin :** No rash, ecchymosis, petechial lesions or skin breakdown. a

HEENT : Anicteric. PERRLA EOMI, TMs patent b/l. Nasal mucosa patent b/l . Pharynx pink without exudate. Neck supple without lymphadenopathy or goiter. a

CVS : S1S2 normal with regular rate. No murmur or S3 or S4. a

Respiratory: Lung fields are clear to auscultation at apices and bases bilateral. Equal chest expansion. No wheezing, rales or rhonchi. a

Abdomen : Active bowel sounds times four. Not tender to palpation. No organomegaly or CVA tenderness. No appreciable umbilical or inguinal hernia. no rigidity or rebound tenderness. a

Neuro -Musculoskeletal: No lower extremity edema. Skin is warm and dry. No significant changes in lower extremity hair distribution. Peripheral pulses palpable. No ataxic gait. No tremor. No focal neuro-musculoskeletal deficit or weakness. CN II-XII intact. a

Pertinent positives/ Abnormalities noted on exam: No focal deficit.

No Physical abnormalities or contraindications observed or reported that would hinder job performance, increase risk associated with lead exposure or with the compliancy to respirator use a

I. Risks associated with Asbestos and Lead exposure which include but are not limited to pulmonary disease and cancer discussed and understood. a

II. Disease risks associated with the synergistic effect of Smoking and Asbestos exposure including but not limited to Cardiopulmonary decline and progression of disease state and end organ damage discussed and understood. **Smoking cessation** strongly emphasized and encouraged. a

III. Patient is medically cleared to be fit for respirator pack/ mask a **PFT reviewed** a

Jodi Welt MS, PA-C.

Date: 7-2-22

Patient Signature : Jodi Welt

Date: 7-2-22

Jodi Welt MS, PA-C
561 E. 28th St. Paterson, NJ 07504
(973)769-2884 (973)278-2673 F(973)278-0450
NPI 1689801284 LIC 25MP00221700

QUALITATIVE RESPIRATOR FIT TEST

Testing Date: 3/10/2022

Expiration Date: 3/10/2023

Name: MILE ZMEJKOVSKI

Date of Birth: 4/3/1988

Address: 143 OVERMOUNT AVE APT D
WOODLAND PARK, NJ 07424

TYPE OF TEST & TESTING AGENT

QUALITATIVE

1. Irritant Smoke
2. Odorous Vapor
3. Other

RESPIRATORS TESTED

TYPE: Half Face
BRAND: North
SIZE: L

ACTIVITIES:

- Negative & Positive Pressure Seal Check
- Head Side to Side & Up and Down
- Running in Place
- Talking, Grimace, Smile
- Bending

SPEECH:

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

Person Administering Fit Test: DENNIS RAMIC

Signature: 



12-602318859

This card acknowledges that the recipient has successfully completed.

30-hour Construction Safety and Health

This card issued to:

Mile Zmejkovski

Jaime Cordero

03/25/2021

Trainer Name

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.



To verify this training, scan the QR code with your mobile device.

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STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING



ORDANCO ZMEJKOVSKI
143 OVERMOUNT AVE APT D
WOODLAND PARK, NJ 07724-3219

35630	WORKER
LICENSE NO	TYPE
11/24/1957	
DATE OF BIRTH	
02/06/2009	02/13/2023
ISSUE DATE	EXPIRATION DATE

THIS PERMIT has been issued in accordance with and subject to the provisions of the Asbestos Control and Licensing Act N.J.S.A 34:5A-32 et seq. You MUST have THIS PERMIT with you on the job.

THIS PERMIT may be revoked if you fail to follow established asbestos safety and health practices.

THIS PERMIT may be revoked if it is loaned, abandoned, or allowed to pass from the personal control of the owner.

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Division of Public Safety & Occupational Safety and Health
Asbestos Control and Licensing Section
P. O. Box 949
Trenton, NJ 08625-0949
(609) 633-3760

R. L. Angelo
Commissioner



ASBESTOS PHYSICAL EXAMINATION
Jodi M. Welt MS, PA-C License 25MP00221700
561 East 28th Street Paterson New Jersey
Telephone 973-769-2884 Email Jodiwelt@gmail.com

Patient name Zmejkovski Orlando **Date of service:** 7/2/22 **Age/ Date of birth** 11/24/1957

Address: 143 Overmount Ave APT D Woodland Park, NJ 07424-5219

Past Asbestos history. # of years worked 22 **Chest X-Ray Examination:** 2018-2019 - 5 tests or been

Smoking history: # of years smoked and number # of cigarettes a day NO **Dx** NO abnormality

Past Medical/ Surgical History/Allergies: NO

Medication. Covid Vaccine: Moderna 11/2021

Review of systems: General: Denies: weight change. Fever or chills. **Skin:** Denies Rash

HEENT: Denies: Headache, Diplopia, Otitis, Hearing loss, Sinusitis, Pharyngitis or Laryngitis.

CVS/PV: Denies: Chest pain, SOB with exertion or at rest or Palpitations. Denies swelling of lower extremities or claudication with standing or walking. **LUNGS:** Denies: Cough, Wheezing, asthma or

Dyspnea on exertion or at rest. **GI:** Denies abnormal bowel habits, gastritis, Melena or hematochezia

GU: Denies acute dysuria or gross hematuria.

Neuro-Musculoskeletal Denies Arthralgia or myalgia. Denies Spinal or paraspinal process pain or deformity. Denies tremors, focal weakness or dizziness. Denies gait abnormality.

Pertinent Positives/ Other: No acute C/O

Physical examination :

Weight: 167 Lb **Height:** 66" **Blood Pressure:** 144/76 **Pulse:** 68 **RR:** 14 **T** afk

General : NAD. Able to articulate needs to be met. **Skin :** No rash, ecchymosis, petechial lesions or skin breakdown. NC

HEENT : Anicteric. PERRLA EOMI, TMs patent b/l. Nasal mucosa patent b/l. Pharynx pink without exudate. Neck supple without lymphadenopathy or goiter. NC

CVS : S1S2 normal with regular rate. No murmur or S3 or S4. NC

Respiratory: Lung fields are clear to auscultation at apices and bases bilateral. Equal chest expansion. No wheezing, rales or rhonchi. NC

Abdomen: Active bowel sounds times four. Not tender to palpation. No organomegaly or CVA tenderness. No appreciable umbilical or inguinal hernia. no rigidity or rebound tenderness. NC

Neuro -Musculoskeletal: No lower extremity edema. Skin is warm and dry. No significant changes in lower extremity hair distribution. Peripheral pulses palpable. No ataxic gait. No tremor. No focal neuro-musculoskeletal deficit or weakness. CN II-XII intact. NC

Pertinent positives/ Abnormalities noted on exam: NO focal deficit. AFK BP ✓

No Physical abnormalities or contraindications observed or reported that would hinder job performance, increase risk associated with lead exposure or with the compliancy to respirator use NC

I. Risks associated with **Asbestos and Lead exposure** which include but are not limited to pulmonary disease and cancer discussed and understood. NC

II. Disease risks associated with the **synergistic effect of Smoking and Asbestos exposure** including but not limited to Cardiopulmonary decline and progression of disease state and end organ damage discussed and understood. **Smoking cessation** strongly emphasized and encouraged NC

III. Patient is medically cleared to be fit for respirator pack/ mask NC **PFT reviewed** NC

Jodi Welt MS, PA-C.

Date: 7/2/22

Patient Signature : [Signature]

Date: 7/2/22

Jodi Welt MS, PA-C
561 E. 28th St. Paterson, NJ 07504
(973)769-2884 (973)278-2673 F(973)278-0450
NPI 1689801284 LIC 25MP00221700

QUALITATIVE RESPIRATOR FIT TEST

Testing Date: 3/12/2022

Expiration Date: 3/12/2022

Name: ORDANCO ZMEJKOUSIU

Date of Birth: 11/24/1957

Address: 144 OVERMOUNT AVE APT D
WOODLAND PARK, NS 07424

TYPE OF TEST & TESTING AGENT

QUALITATIVE

- 1. Irritant Smoke ✓
- 2. Odorous Vapor ✓
- 3. Other ✓

RESPIRATORS TESTED

TYPE: Half Face
BRAND: North
SIZE: M

ACTIVITIES:

- Negative & Positive Pressure Seal Check ✓
- Head Side to Side & Up and Down ✓
- Running in Place ✓
- Talking, Grimace, Smile ✓
- Bending ✓

SPEECH:

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. The rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch, with its path high above, and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond reach, his friends say he is looking for the pot of gold at the end of the rainbow.

Person Administering Fit Test: DENNIS RAMIC

Signature: 



12-602318860

This card acknowledges that the recipient has successfully completed

30-hour Construction Safety and Health

This card issued to:

Ordanco Zmejkovski

Jaime Cordero

03/25/2021

Trainer Name

Date of Issue



732.235.9450
aotc.sph.rutgers.edu

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Rev. 1/2016

- 1. Workers Acknowledgement & Medical Surveillance Forms (note-workers will sign the certificate of worker acknowledgements on the job site in front of the CIH, who will also sign the medical surveillance forms)**

ATTACHMENT #2

CERTIFICATE OF WORKER'S ACKNOWLEDGMENT

PROJECT NAME: Correct FCA F Rated Deficiencies Building 1 -
PROJECT NUMBER: 561A4-15-102 DATE: 10/05/2022
PROJECT ADDRESS: Lyons Campus, 51 Knollcroft Road, Lyons, New Jersey 07939
ABATEMENT CONTRACTOR'S NAME: SAI Environmental Services, LLC

WORKING WITH ASBESTOS CAN BE HAZARDOUS TO YOUR HEALTH. INHALING ASBESTOS HAS BEEN LINKED WITH VARIOUS TYPES OF CANCERS. IF YOU SMOKE AND INHALE ASBESTOS FIBERS, YOUR CHANCES OF DEVELOPING LUNG CANCER IS GREATER THAN THAT OF THE NON-SMOKING PUBLIC.

Your employer's contract with the owner for the above project requires that: You must be supplied with the proper personal protective equipment including an adequate respirator and be trained in its use. You must be trained in safe and healthy work practices and in the use of the equipment found at an asbestos abatement project. You must receive/have a current medical examination for working with asbestos. These things shall be provided at no cost to you. By signing this certificate you are indicating to the owner that your employer has met these obligations.

RESPIRATORY PROTECTION: I have been trained in the proper use of respirators and have been informed of the type of respirator to be used on the above indicated project. I have a copy of the written Respiratory Protection Program issued by my employer. I have been provided for my exclusive use, at no cost, with a respirator to be used on the above indicated project.

TRAINING COURSE: I have been trained by a third party, State/EPA accredited trainer in the requirements for an AHERA/OSHA Asbestos Abatement Worker training course, 32 hours minimum duration. I currently have a valid State accreditation certificate. The topics covered in the course include, as a minimum, the following:

- Physical Characteristics and Background Information on Asbestos
- Potential Health Effects Related to Exposure to Asbestos
- Employee Personal Protective Equipment
- Establishment of a Respiratory Protection Program
- State of the Art Work Practices
- Personal Hygiene
- Additional Safety Hazards
- Medical Monitoring
- Air Monitoring
- Relevant Federal, State and Local Regulatory Requirements, Procedures, and Standards
- Asbestos Waste Disposal

MEDICAL EXAMINATION: I have had a medical examination within the past 12 months which was paid for by my employer. This examination included: health history, occupational history, pulmonary function test, and may have included a chest x-ray evaluation. The physician issued a positive written opinion after the examination.

Signature: _____
Printed Name: _____
Social Security Number: NJ ASB Lic# _____
Witness: _____



C – Standard Operating Procedures



SAI ENVIRONMENTAL SERVICES, LLC

STANDARD OPERATING PROCEDURES



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SAI ENVIRONMENTAL SERVICES, LLC

Asbestos Abatement Standard Operating Procedure

Section I

Respiratory Protection Program



Asbestos Abatement Standard Operating Procedure

Section I - Respiratory Protection Program

Respiratory protection is the heart of *SAI Environmental Services, LLC's* health and safety program. *SAI Environmental Services, LLC* requires, at a minimum, half-face negative-pressure respiratory protection regardless of available engineering controls.

SAI Environmental Services, LLC's respirator program ensures that:

- Respirators are regularly inspected and properly maintained.
- Employees are thoroughly trained in the use and care of respirators.
- Records are maintained regarding respirator use, maintenance and training.
- Specific responsibilities are assigned to both management and Certified Asbestos Handlers with respect to respirator use and maintenance.

Respirator Selection

SAI Environmental Services, LLC requires its employees to wear respirators at all times when working inside the containment or when there is a potential asbestos exposure.

SAI Environmental Services, LLC employs the following types of respirators according to various exposure levels:

- Below the PEL: Half-face, negative-pressure, cartridge units equipped with HEPA filters.
- At the PEL: Powered, air-purifying respirator (PAPR) units featuring a positive flow of at least 4 cubic feet of air per minute into the face piece. These units are equipped with HEPA filters.
- Above the PEL: Type-C, supplied-air respirator systems providing Grade-D air through CO monitors for maximum protection.

The capabilities of the various respirators are determined from governmental approvals, manufacturer's tests and ANSI Z 88.2.

Respirators are selected by the safety director and the industrial hygienist based upon the following criteria:



SAI ENVIRONMENTAL SERVICES, LLC

Asbestos Abatement Standard Operating Procedure

- Physical, chemical and physiological properties of the airborne contamination
- Concentrations of contamination.
- Nature of the work being performed.
- Quality of respirator fit.

Each employee is issued a respirator for that person's exclusive use. Each respirator is identified in a manner which does not interfere with its performance. Individual fit testing is conducted for each employee.

Inspection & Maintenance

Respirators and related equipment are systematically inspected and maintained to retain their original effectiveness. Users routinely inspect their respirators before and after each use and after each cleaning.

The following components of the respirators are examined:

- Face piece
- Head bands.
- Valves.
- Hoses. Filter cartridge.
- Battery pack (if PAPR).

Respirators with any signs of deterioration, wear, damage, or other conditions that could prevent an airtight fit do not pass inspection and are repaired or replaced immediately.

Cleaning

Employees clean their respirators at the end of the work shift. Employees are thoroughly trained in this procedure, which includes:

- Removing cartridges in half-face and full-face, negative-pressure respirators. These cartridges are treated as asbestos waste and are discarded at the end of his/her work shift or when resistance in breathing occurs.



SAI ENVIRONMENTAL SERVICES, LLC

Asbestos Abatement Standard Operating Procedure

- Plugging cartridges in PAPR units, which may be re-used until their rated effective life is expired.
- Wearing face pieces into the decontamination shower and thoroughly rinsing under running water to remove all accumulation of debris. Employees thoroughly rub all contours of the face piece with their fingers to dislodge any debris.
- Rinsing in the shower, removing face pieces, washing them in a detergent-disinfectant solution, and rinsing in clean water in a clean area. If necessary, using a brush to scrub the face piece.
- Drying face pieces using either portable dryers or drying racks
- Storing respirators in plastic bags to protect them against dust, sunlight, extreme heat, extreme cold, excessive moisture, or damaging chemicals.

Training

All *SAI Environmental Services, LLC* employees are trained in the use and care of respirator equipment. Training is repeated as often as necessary to ensure that all employees remain familiar and competent in the proper use of respirators.

Without exception, all employees receive training in:

- Identifying the physical characteristics of the various kinds of asbestos contamination generated
- Understanding the health implications of exposure to asbestos contamination
- Determining which types of respirator systems are effective against the various types of airborne asbestos contamination.
- Recognizing the intended use and limitations of each type of respirator system.
- Properly wearing, adjusting, and testing respirators for an airtight fit.
- Cleaning and storing the various components of the respirator systems. Step-by-step, hands-on instruction for performing routine respirator inspections.

Additionally, job site Toolbox Safety Meetings are conducted at the beginning of each project, whenever new employees arrive at the job site and at additional times as required by job conditions or duration.



Asbestos Abatement Standard Operating Procedure

Records

SAI Environmental Services, LLC maintains thorough and accurate records of respirator use, as follows:

- The number and types of respirators in use.
- Employee training, including the name of the individual, length of time of training, nature of the training and date of training.
- Medical certification for each employee affirming that the individual is capable of wearing a respirator for the job site conditions normally encountered during asbestos abatement work.
- Fit tests.

Health & Safety Responsibilities

SAI Environmental Services, LLC ensures adherence to its respirator program by assigning specific responsibilities to both management and Certified Asbestos Handlers. On most projects, a Certified Asbestos Supervisor is designated as the safety director and is responsible for overall coordination of the health and safety program.

Safety Director

The Certified Asbestos Supervisor appointed to be the project safety director is responsible for:

- Communicating to employees, in a clear and accurate manner, the biological dangers posed by exposure to airborne asbestos contamination.
- Providing employees with respiratory protection appropriate to the project environment.
- Organizing and implementing instruction programs and hands-on training in the use and maintenance of respirators and associated equipment.
- Administering the overall program, including record keeping.



SAI ENVIRONMENTAL SERVICES, LLC

Asbestos Abatement Standard Operating Procedure

- Conduct job audits to ensure strict compliance with all applicable regulations.
- Review job plan to ensure strict compliance with all applicable regulations.

Foreman

Each foreman is responsible for:

- Ensuring that employees are knowledgeable about the dangers of asbestos contamination and the need for adequate respiratory protection.
- Ensuring that employees have an adequate supply of respirators and all required parts and supplies for maintaining the systems.
- Ensuring that employees wear respirators whenever they are inside the containment area.
- Regularly inspecting respirators and related equipment and supplies to ensure that they are in proper operating condition.
- Maintaining, repairing, disinfecting and cleaning all respiratory equipment prior to its issue to employees.

Certified Asbestos Handlers

Certified Asbestos Handlers are responsible for:

- Understanding the basic characteristics of asbestos materials and their capacity for releasing invisible asbestos contamination.
- Recognizing the medical consequences of not being protected from breathing asbestos contamination.
- Using an assigned respirator in accordance with instruction and training.
- Daily cleaning, disinfecting and storing the respirator.



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- Exercising care with the respirator and related equipment and supplies to avoid causing any damage.
- Wearing a respirator at all times in environments where airborne asbestos contamination is known or expected to be present.

Industrial Hygienist

When applicable, the industrial hygienist is responsible for:

- Providing competent technical assistance in determining which type of respirator is appropriate for the situation.
- Providing periodic surveillance of conditions in the work areas where respirators are in use.
- Periodically evaluating *SAI Environmental Services, LLC's* respirator program
- Providing educational materials for educating employees about asbestos dangers as well as state-of-the-art respiratory protection.



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Asbestos Abatement Standard Operating Procedure

Section II Site Management



Asbestos Abatement Standard Operating Procedure

Section II - Site Management

The experience and qualification of its personnel — from top to bottom — are vital to the success and capability of any asbestos abatement contractor. Through controlled growth and low turnover, we have developed a team of highly skilled and trained asbestos abatement professionals capable of handling the most complex projects.

The founders and senior management all have built successful careers in engineering, construction and hazardous waste management. Our project managers and supervisors have been promoted from within the organization. They are thoroughly indoctrinated in *SAI Environmental Services, LLC's* corporate commitment to providing quality, on-time service.

Our professional approach to project management enables *SAI Environmental Services, LLC* to:

- Respond quickly to client's needs.
- By systematically scheduling projects, monitoring equipment inventory, and maintaining supplies, *SAI Environmental Services, LLC* can have crews ready to begin work on a project at a client's convenience --even within hours. This careful management of resources ensures that no time is lost because equipment or supplies are not available.
- Protect clients against health, safety and regulatory issues.

SAI Environmental Services, LLC's structured management organization and stringent training requirements ensure that all work is performed according to specification and adheres to safety and quality requirements.

- Protect clients by maintaining accurate project records,

SAI Environmental Services, LLC's thorough and systematic project records help to keep each project on schedule and within budget. Moreover, accurate, detailed, and permanent training and health records provide crucial documentation to protect all parties from potential liabilities.

Project Organization

Project responsibilities are as follows:

Senior project manager



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For each project, a Senior project manager sees that *SAI Environmental Services, LLC* commitments, as defined in the project contract, are met and that the project complies with *SAI Environmental Services, LLC's* standards for quality work performed safely and on time.

The Senior project manager remains responsive to client needs from beginning to end, applying *SAI Environmental Services, LLC's* resources when necessary to keep the project moving efficiently or to resolve any issues that arise.

Project Manager

The project manager is responsible for a project from start to finish. The project manager ensures that personnel and equipment are available when and where needed, oversees project costs and handles negotiations with subcontractors.

The project manager also assures responsive and continuing communication between *SAI Environmental Services, LLC* and the client, serving as the client's day-to-day contact. *SAI Environmental Services, LLC* assigns only key experienced staff to this position, since good project management is critical to successful project completion. All project managers have extensive backgrounds in asbestos abatement, general construction and hazardous waste management.

Before a project begins, the project manager conducts a kick-off meeting to acquaint the client with all of the *SAI Environmental Services, LLC* personnel involved, including the Certified Asbestos Supervisors and, where applicable, the general contractor and industrial hygienist. He also meets with these individuals weekly (or biweekly, as appropriate) to review the status of the project, discuss any problems and maintain a communication channel.

The project manager is the company's liaison with various government agencies. Before a project begins, he notifies any applicable local, state, and regional agencies, including the Environmental Protection Agency. He also secures any required permits from the local health department, fire department, etc.

The project manager is responsible for seeing that health and safety standards are adhered to and that records are maintained in compliance with federal regulations. He also sends copies of this documentation to the client.

When the project is completed the project manager ensures that all asbestos waste is properly disposed of at a landfill approved by the Environmental Protection Agency.

The project manager's other regular duties include:



Asbestos Abatement Standard Operating Procedure

- Developing the project schedule
- Tracking the schedule and weekly costs.
- Keeping in contact daily with each Certified Asbestos Supervisor and reviewing daily and weekly reports submitted by Certified Asbestos Supervisors.
- Preparing invoices
- Notifying the warehouse Certified Asbestos Supervisor of equipment requirements.

Certified Asbestos Supervisor

The Certified Asbestos Supervisor prepares a daily log detailing:

- Names and locations of Certified Asbestos Handlers.
- Equipment used.
- Notable events.
- Visitors

He also submits weekly time sheets, equipment status reports, and material usage reports to the project manager.

The Certified Asbestos Supervisor is usually designated as the project safety coordinator and is responsible for administering our health and safety program, as described in this manual.

A Certified Asbestos Supervisor is at the construction site when work is being performed. He directs all work inside the containment and is responsible for making sure the work is progressing as planned. He is the central core for the Certified Asbestos Handlers, planning daily activities and assigning individual tasks.

Warehouse Certified Asbestos Supervisor

Functioning in parallel with the project organization, the warehouse Certified Asbestos Supervisor monitors all equipment/supplies and ensures that an adequate inventory is maintained



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to satisfy our project requirements. This careful inventory control ensures that no delays are encountered because equipment or supplies are not available.

Operations

SAI Environmental Services, LLC performs all operations in strict accordance with OSHA, EPA, state and local (where applicable) regulations. Additionally, we adhere to any specific project specifications or local regulations.

Our operating procedures provide direction for:

- Enclosing and sealing the work area.
- Restricting access to the work area via a decontamination enclosure system.
- Removing and containing asbestos-contaminated materials.
- Monitoring and recording air quality,
- Adhering to an emergency and fire protection plan.



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Asbestos Abatement Standard Operating Procedure

Section III **Abatement Execution**



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Section III – Abatement Execution

Enclosing the Work Area

Before any asbestos removal operations begin, the work area is enclosed and sealed as follows:

- Where possible, heating, ventilation and air-conditioning (HVAC) systems are shut down and isolated to prevent contamination and fiber dispersal to other areas of the facility.
- Objects in the work area are covered with plastic sheeting and sealed with tape.
- Openings including, but not limited to, windows, corridors, doorways, skylights, ducts, and grilles, are sealed with plastic sheeting.
- Floor and wall surfaces are covered with plastic sheeting and sealed with tape. As an added precaution, the plastic on the floor is extended a minimum of 12 inches to overlap the plastic on the walls.
- A negative-pressure differential is maintained in the enclosed area using HEPA-filtered, air-moving devices. These devices operate continuously throughout the duration of the project.

Restricting Access

Access to asbestos-contaminated work areas is strictly regulated and limited to authorized persons. A daily roster is kept of all persons entering and exiting the areas.

All entrances or approaches to the work area are posted with warning signs.

DANGER

ASBESTOS

AUTHORIZED PERSONNEL ONLY

CANCER AND LUNG DISEASE HAZARD

**RESPIRATORS & PROTECTIVE CLOTHING
ARE REQUIRED IN THIS AREA**



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No food, beverages, or tobacco products are permitted in the work area.

Decontamination Enclosure System

All employees must enter and exit the work area through a decontamination enclosure system.

The decontamination enclosure system consists of three chambers: the clean room, the shower area, and the equipment room; each separated by an airlock.

Doorways to these chambers are constructed to provide a sealed enclosure and consist of three sheets of overlapping polyethylene sheeting. One sheet is secured at the top and left sides; the second sheet at the top and right side; and the third sheet at the top and left side.

Clean Room

The clean room is equipped with lockers or appropriate storage containers for employee's use.

Shower Area

Generally, showers are contiguous to the clean room and the equipment room. When showers are not contiguous, employees wear two suits. The outer suit is HEPA vacuumed and removed before the workers proceed to the shower area.

Equipment Room

The equipment room is supplied with impermeable, labeled bags and containers for disposing of contaminated protective clothing and equipment.

Entering the Work Area

Employees must pass through the decontamination enclosure system before entering the work area. They enter through the clean room where they remove street clothing and deposit it in a locker. They put on protective clothing and respiratory equipment. They then pass through the equipment room before entering the work area.

Leaving the Work Area

Before leaving the contaminated work area, employees remove all gross debris from their protective clothing. They then enter the equipment room where they remove protective clothing and deposit it in labeled, impermeable bags and containers. Leaving their



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Asbestos Abatement Standard Operating Procedure

respirators on, they proceed to the shower area where they follow specific procedures for cleaning the respirators. Finally, they enter the clean room and change into street clothes.



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Removing Asbestos-Containing Materials

Airborne asbestos fiber concentrations are reduced when the asbestos-containing material is wet. *SAI Environmental Services, LLC* Certified Asbestos Handlers wet all material to be removed with an amended water solution. The material is kept wet as it is sealed in containers for disposal. Some environments prohibit the use of wet methods (e.g. live electrical equipment or materials which were previously coated with an encapsulant). In those situations, prior written approval is obtained for dry removal.

In addition to observing these directives for removing asbestos-containing materials, *SAI Environmental Services, LLC* Certified Asbestos Handlers also follow specific procedures to contain the materials:

- Asbestos-containing materials are removed in manageable sections which will fit in 6-mil polyethylene bags.
- Double bags are used to contain the waste material. Some localities require that fiber or metal drums be used to transport the asbestos-containing material. The project manager clarifies any special requirements prior to project commencement.
- Bags are not overfilled and are securely sealed prior to their removal from the work area to prevent accidental opening or leakage.

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER & LUNG DISEASE HAZARD

RQ HAZARDOUS SUBSTANCE,
SOLID, NOS, ORM-e, NA 9188
(ASBESTOS)

- Removed asbestos containing materials are promptly cleaned up and disposed of in leak-tight containers.



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- Double-bagged asbestos materials are removed from the work area in covered trucks or enclosed dumpsters by licensed asbestos haulers. The materials are taken to landfills that are licensed by the Environmental Protection Agency to receive asbestos waste. All waste materials are properly labeled.

Monitoring Air Quality

SAI Environmental Services, LLC monitors the fiber levels to which employees are exposed and maintains records consistent with OSHA requirements.

Air samples from both personnel and work areas are collected:

Personnel Samples

Taken from a representative number of Certified Asbestos Handlers on each job and used to determine the level of respiratory protection needed and efficiency of work practices.

Area Samples

Taken prior to job start-up, while work is in progress, and after final cleanup.

Clearance Samples

Must achieve a fiber level of less than .01 fibers/cc before containment is dismantled.

Air sampling is performed using Gillian Model D-800 air-sampling pumps or equivalent using open-faced cassettes. Analysis is performed by an independent testing laboratory.

The following data are recorded:

- Date of measurement.
- Type of operation involving exposure (e.g. set-up, removal, bagging, or cleanup).
- Sampling and analytical methods used and evidence of accuracy.
- Number, duration, and results of samples.
- Type of protective devices worn,



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- Name, social security number, activity and exposure of employees monitored.



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Section IV **Emergency Procedures**



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Asbestos Abatement Standard Operating Procedure

Section IV - Emergency Procedures

All *SAI Environmental Services, LLC* employees are informed and trained for emergency procedures performed in any emergency situation.

SAI Environmental Services, LLC's emergency procedures provide direction for:

- Emergency Medical Assistance Procedures
- Security, Fire and Emergency Evacuation
- Emergency Spill

Emergency Medical Assistance Procedures

Posting of emergency numbers is done in areas where phones are located. Supervisors are trained in Standard First Aid and Cardio-Pulmonary Resuscitation. A map showing routes to be taken to the nearest emergency facility or hospital is also placed on walls to insure that the proper and fastest route to the hospital is used. Telephone calls are then made to that facility telling them of the arrival of an injured employee, so they can prepare for his arrival. If the accident involves chemical spill, then a Material Safety Data Sheet goes along to the facility.

Security, Fire & Emergency Evacuation

A controlled access to the regulated area shall be established. Only authorized personnel shall be permitted to enter the regulated area. Regulatory personnel, media, etc., shall not enter the site without appropriate authorization.

An individually tailored emergency and fire protection plan is established specifically for each project. Each plan includes emergency escape routes and phone numbers, procedures for accountability for all employees, manner and means for notifying appropriate authorities and proper training of all employees as to their specific duties during an emergency.

All persons entering the regulated area shall be equipped with appropriate personal protective equipment and devices. All persons entering the regulated area shall be subject to the Health and Safety requirements set forth by *SAI Environmental Services, LLC*. All *SAI Environmental Services, LLC* employees have been trained in OSHA Hazard Communication CFR 1910.1200.



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During the project, hand-held walkie-talkies will be used by our employees inside containment as well as outside containment. In case of an emergency, walkie-talkies, fire extinguishers and first aid stations are placed in various locations throughout the work zone.

Tailgate Safety Meetings are held before operations begin. These meetings describe the hazards, safety and evacuations protocol. In case of any emergency, a placard has been placed with emergency numbers in case of fire, injury, etc. We use the buddy system when working in containment.

Warning signs shall be posted, as per OSHA regulation, to alert any unauthorized personnel from entering the work site. Exits will be clearly marked inside the work area using high-visibility yellow tape. Arrows indicating exit routes will also be marked on the walls to aid personnel in evacuation.

In the event of an emergency, worker decontamination will take low priority, where bodily injury or life-threatening situations exist. Fire prevention in the work area is a function of good housekeeping and employee training and education in fire hazards and prevention. All employees will be alerted to the nearest telephone locations where fire, police, ambulance and nearest hospital emergency telephone numbers will be posted.

The project Certified Asbestos Supervisor is responsible for implementing and assuring the above procedures.

Spill Response Emergency Procedures

This procedure establishes guidelines for the orderly handling and reporting of emergency situations which occur or could develop.

Spills of a minor nature will be immediately cleaned up and disposed of properly

In case of a major spill, employees will respond with spill-containment apparatus and immediately notify the site consultant or owner. All *SAI Environmental Services, LLC* personnel involved in responding to a spill are trained in the proper response methods and duties.



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Asbestos Abatement Standard Operating Procedure

Section V **Health & Safety Program**



Asbestos Abatement Standard Operating Procedure

Section V – Health & Safety Program

We are committed to providing our employees with state-of-the-art protection against the hazards of airborne asbestos contamination. By observing safety requirements and regulations, *SAI Environmental Services, LLC* protects its clients against potential legal actions relating to asbestos exposure.

SAI Environmental Services, LLC's health and safety program focuses on five major areas:

- Medical Surveillance
- Protective Clothing.
- Hygiene Facilities.
- Training.
- Respiratory Protection (See Summary Respiratory Protection Program) The first four areas are described in this section. Respiratory protection and related training are described separately in the Respiratory Protection Program section.

Medical Surveillance

All *SAI Environmental Services, LLC* employees are required to undergo a comprehensive physical examination when hired and annually thereafter. The examinations—conducted by independent health care facilities—include:

- Medical and work histories.
- Chest X-rays (two views).
- Spectrum cytology.
- Pulmonary lung function testing

We maintain all medical records for length of service plus 30 years.

Protective Clothing



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All employees working inside the containment area wear Tyvek® disposable coveralls or similar full-body clothing. Additionally, gloves, hoods and boots or disposable shoe covers are required. In accordance with 29 CFR 191 0.132 when indicated by site assessment, employees wear face shields, goggles or other protective equipment.

Hygiene Facilities

Every *SAI Environmental Services, LLC* site has a decontamination unit that consists of an equipment room, shower area and clean room. Employees enter and exit the containment area through this unit, as described in our general operating procedures. Separate storage facilities are located in the clean room to prevent cross contamination of protective clothing/equipment and street clothes.

Training

The care and skills exercised by workers who remove asbestos-containing material are critical to the success of a project.

All *SAI Environmental Services, LLC* employees and managers receive extensive training in asbestos hazards and asbestos abatement operating procedures. We provide EPA-approved training courses to our employees.

The curriculum includes:

- Recognizing asbestos and asbestiforms.
- Understanding the health effects associated with these substances and learning the appropriate work practices for performing in asbestos-containing environments.
- Utilizing protective controls to minimize exposure, including:
 - engineering controls work practices
 - respirator usage
 - housekeeping practices hygiene facilities
 - protective clothing
 - decontamination procedures emergency procedures



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- waste disposal procedures
- Medical surveillance and health requirements

Project managers attend additional training and educational programs to stay abreast of rapidly changing industry standards.

Certified Asbestos Handlers and Certified Asbestos Supervisors receive a minimum of four and five full days of initial training, respectively.

In addition, our employees attend courses on miscellaneous subjects such as first aid safety, scaffolding, hazard communication, etc.

Employee training records are maintained for employee's length of service plus thirty years. We ensure that this information is accurate and accessible so that our clients can be assured that each employee is qualified for the work to be performed.

Air Monitoring & Recordkeeping

Environmental (Work Place Air)

Permissible Exposure Limit (PEL) — Results of industrial hygiene monitoring and surveillance shall be compared with OSHA PEL of 0.1 fibers, longer than 5 micrometers, per cubic centimeter of air, determined as a time-weighted average (TWA) concentration, for an 8-hour workday, 40-hour workweek.

Monitoring & Recordkeeping Requirements

Monitoring and recordkeeping, consistent with OSHA requirements for asbestos handling operations, shall be conducted. Personnel air samples will be taken of a representative sample of workers on each job. This initial sampling will be used to determine the effectiveness of the respirator, efficiency of the job work practices and for documentation purposes. Personnel samples will provide an 8-hour time weighted average. Each set of samples taken will include 10% field blanks or a minimum of 2 field blanks. Area samples will be taken prior to job startup, during work and after final cleanup. Area samples will be of 4-hour duration, minimum volume 480 liters. Regulated areas will not be dismantled until an air level of .01 fibers/cc has been achieved. Air sampling will be performed using Gillian Model D-800 air-sampling pumps or equivalent using open-faced cassettes. Sampling and analysis will be in accordance with Appendix A to 29 CFR 1926.1101. Testing of air samples shall be performed by an independent



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testing laboratory that, as a minimum, participates in the EPA PAT and NYS ELAP program for asbestos testing. Air clearance samples must be obtained by an independent laboratory.

The following information will be recorded for all monitoring:

- The date of measurement.
- The operation involving exposure to asbestos.
- Sampling and analytical methods used and evidence of their accuracy
- Number, duration and results of samples taken.
- Type of protective devices worn, if any.
- Name, social security number and exposure of the employees whose exposures are represented.

Reporting Requirement

All planned asbestos work shall be reported to the Industrial Hygienist at least 20 days prior to commencement of work except when emergency renovation operations preclude prior notice. The industrial hygienist, owner, or *SAI Environmental Services, LLC* shall submit all required state and federal notification forms 10 days prior to the scheduled removal.

Exposure Notifications & TWA For Asbestos Removal Projects

The Asbestos Safety Technician shall perform all air sampling on a project and be thoroughly familiar with requirements for asbestos abatement projects.

The Asbestos Safety Technician shall direct the actions of the contractor verbally and in writing to assure compliance. The Asbestos Safety Technician shall require that all workers present a valid work permit before entering the work area. The Asbestos Safety Technician shall have the authority to test the seal of the respirator of each person who enters the work area to ensure a proper fit. In matters of gross negligence and/or flagrant disregard for the safety of others, including the possibility of contaminating the building environment and the appearance of an emergency unsafe condition at the work area, the Asbestos Safety Technician shall direct corrective action. The Asbestos Safety Technician shall notify the administrative authority



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having jurisdiction who shall issue a Stop Work Order and have the work area secured until all violations are abated.

Upon receipt of testing results indicating that concentrations above the accepted criteria have occurred outside the containment barriers during the abatement project, the Asbestos Safety Technician shall immediately direct corrective action and verbally report these results within twenty-four hours to the contractor, the owner and the abatement project designer. Such verbal notification shall be followed by written notification to the contractor, the owner and the abatement project designer. A copy shall be sent to the administrative authority having jurisdiction and the department within three business days from receipt of the results.

The Asbestos Safety Technician shall keep an up-to-date and comprehensive daily log of on-site activities. One section of the log shall contain observations concerning contractor compliance with activities required under this subchapter listing all deficiencies encountered.

In addition, the log shall list the names of each person entering the work area. The log shall be kept at the job site and shall be made available upon request at all times to the owner, the abatement project designer and to the appropriate local and state agencies.

The Asbestos Project Monitor shall prepare a comprehensive final report to include daily logs, required inspection reports, observations and air monitoring results. This report shall be made part of the official project records maintained by *SAI Environmental Services, LLC*.

During the removal phase, the duties of the Asbestos Safety Technician shall be as follows:

- Air monitoring outside the work area shall be provided throughout removal operations to ensure that no outside contamination is occurring.
- If barriers or other control methods are observed to malfunction, and corrective action is not immediately taken upon notification, the Air Sampling Technician shall inform the administrative authority having jurisdiction who shall take immediate measures needed to ensure corrective action. In such a situation, sampling of a minimum of three additional samples per day shall be performed by the Air Sampling Technician.

Employee Notification & Availability

SAI Environmental Services, LLC shall notify affected employees of the monitoring results that represent that employee's exposure as soon as possible following receipt of monitoring results by posting at a centrally located area.

SAI Environmental Services, LLC, upon request, shall make employee medical records required available for examination and copying to the subject employee, anyone having the specific



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written consent of the subject employee, and the OSHA Assistant Secretary, in accordance with 29 CFR 1910.20.

Exposure Determination & Measurement

In conjunction with the excursion level concept, the exposure determination and measurement sections of the OSHA asbestos standard is designed in a step-by-step fashion to make compliance easier for those workplaces where only low concentrations of asbestos are present.

There are four steps in the measurement process:

- An initial determination of workplace conditions must be taken. This determination is an evaluation involving air sampling, bulk sample identification of asbestos, and the suggested method of abatement.
- When the initial exposure determination indicates that any employee may be exposed above the PEL, the exposure to the employee most likely to have the highest exposure is monitored. If the monitoring results indicate that the employee is exposed to concentrations in excess of the PEL (0.1 f/cc), the IHSL must measure the exposures of all employees who possibly could be exposed above the PEL.
- Exposure measurement of concentrations above the excursion level, but below the permissible exposure level, must be made every shift.
- If measurements show that an employee is exposed to concentrations above the permissible limit, the employee must be notified no later than 5 days after exposure.

Establishment of TWA/Exposure Monitoring

General

SAI Environmental Services, LLC shall perform monitoring to determine accurately the airborne concentrations of asbestos or any presumed asbestos-containing materials (PACM).

Determinations of employee exposure shall be made from breathing zone air samples that are representative of the 8-hour TWA and 30-minute short-term exposures of each employee.

Representative 8-hour TWA employee exposure shall be determined on the basis of one or more samples representing full-shift exposure for employees in each work area. Representative 30-minute short-term employee exposures shall be determined on the basis of one or more samples



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representing 30-minute exposures associated with operations that are most likely to produce exposures above the excursion limit for employees in each work area.

Initial Monitoring

SAI Environmental Services, LLC shall perform initial monitoring at the initiation of each asbestos job to accurately determine the airborne concentrations of asbestos to which employees may be exposed.

SAI Environmental Services, LLC may demonstrate that employee exposure is below the PEL and/or excursion limit by means of objective data demonstrating that the product or material containing asbestos or a combination of minerals cannot release airborne fibers in concentrations exceeding the PEL and/or excursion limit under those work conditions having the greatest potential for releasing asbestos.

Periodic Monitoring Within Regulated Areas

SAI Environmental Services, LLC shall conduct daily monitoring that is representative of the exposure of each employee who is assigned to work within a regulated area. Exception: When all employees within a regulated area are equipped with supplied-air respirators operated in the positive-pressure mode, the employer may dispense with the daily monitoring required by this paragraph.

Method of Monitoring

All samples taken to satisfy the monitoring requirements shall be personal samples collected following the procedures specified in Appendix A, to 29 CFR 1926.1101 OSHA.

All samples taken to satisfy the monitoring requirements shall be evaluated using the OSHA Reference Method (ORM) or an equivalent counting method.

If an equivalent method to the ORM is used, the employer shall ensure that the method meets the following criteria:

- Replicate exposure data used to establish equivalency are collected in side-by-side field and laboratory comparisons.
- The comparison indicates that 90 percent of the samples collected in the range 0.5 to 2.0 times the permissible limit have an accuracy range of plus or minus 25 percent of the ORM results with a 95 percent confidence level as demonstrated by a statistically valid protocol.



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- The equivalent method is documented and the results of the comparison testing are maintained.
- To satisfy the monitoring requirements of paragraph (f), employers shall rely on the results of monitoring analysis performed by laboratories that have instituted quality assurance programs that include the elements prescribed in Appendix A, to 29 CFR 1926.1101.

Methods of Compliance

Standards require the use of engineering or work-practice controls to reduce exposures equal to or less than the permissible exposure limit. However, if such controls cannot reduce exposure to the permissible limit, they must be used regardless, to reduce the exposure to the lowest level possible. At this point, the controls can be supplemented by respirators.

Asbestos Abatement Medical Surveillance

General

SAI Environmental Services, LLC shall institute a medical surveillance program for all employees engaged in Class 1,11,111 and IV asbestos work.

Examination by a Physician

- *SAI Environmental Services, LLC* shall ensure that all medical examinations and procedures are performed by or under the supervision of a licensed physician and are provided at no cost to the employee and at a reasonable time and place.
- Persons, other than such licensed physicians who administer the pulmonary function testing required by this section, shall complete a training course in spirometry sponsored by an appropriate academic or professional institution.

Medical Examinations & Consultations

Frequency

SAI Environmental Services, LLC shall make available medical examinations and consultations to each employee on the following scheduled:

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- Prior to assignment of the employee to an area where negative-pressure respirators are worn.
- When the employee is assigned to an area where exposure to Class 1,1,1,1, and IV work or above the Permissible Exposure Limit (PEL) or excursion limit for 30 or more days per year, a medical examination must be given within 10 working days following the thirtieth day of exposure.
- At least annually thereafter.
- If the examining physician determines that any of the examinations should be provided more frequently than specified, the employer shall provide such examinations to affected employees in the frequencies specified by the physician.

Exception

No medical examination is required of any employee if adequate records show that the employee has been examined in accordance with this paragraph within the past 1-year period.

Content

A medical and work history with special emphasis directed to the pulmonary, cardiovascular and gastrointestinal systems.

Medical examinations shall include:

- On initial examination, a standardized questionnaire and on annual examination, the abbreviated standardized questionnaire as prescribed in 29 CFR 1926.1101, Appendix D.
- A physical examination directed to the pulmonary and gastrointestinal systems, including a chest roentgenogram to be administered at the discretion of the physician and pulmonary function tests of forced vital capacity (FVC) and forced expiratory volume at one second (FEV). Interpretation and classification of chest roentgenogram shall be conducted in accordance with 29 CFR 1926.1101.
- Any other examinations or tests deemed necessary by the examining physician.

Information Provided to the Physician



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SAI Environmental Services, LLC shall provide the following information to the examining physician:

- A copy of OSHA 29 CFR 1926.1101 standard and Appendices D, E, G, and I.
- A description of the affected employee's duties as they relate to the employee's exposure.
- The employee's representative exposure level of anticipated exposure level.
- A description of any personal protective and respiratory equipment used or to be used.
- Information from previous medical examinations, if available, of the affected employee that is not otherwise available to the examining physician.

Physician's Written Opinion

SAI Environmental Services, LLC shall obtain a written opinion from the examining physician. This written opinion shall contain the results of the medical examination and shall include:

- The physician's opinion as to whether the employee has any detected medical conditions that would place the employee at an increased risk of material health impairment from exposure to asbestos.
- Any recommended limitations on the employee or on the use of personal protective equipment such as respirators.
- A statement that the employee has been informed by the physician of the results of the medical examination and of any medical conditions that may result from asbestos exposure.
- A statement that the employee has been informed by the physician of the increased risk of lung cancer attributable to the combined effect of smoking and asbestos exposure.

SAI Environmental Services, LLC shall instruct the physician not to reveal in the written opinion to the employer specific findings or diagnoses unrelated to occupational exposure to asbestos.

SAI Environmental Services, LLC, upon request, shall provide a copy of the physician's written opinion to the affected employee within 30 days from its receipt.



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Medical Surveillance

Prehire and periodic/update medical examinations, consistent with the requirements of the OSHA standards (as defined in 29 CFR 1910.1001 and 29 CFR 1926.1101), shall be performed for those employees subject to asbestos exposures. The medical monitoring shall include chest x-rays (2 views), spectrum cytology, pulmonary lung function test and a pulmonary history. Records will be maintained for 30 years post employment.

Emergency Procedures

All *SAI Environmental Services, LLC* employees are well informed and trained for emergency procedures needed to be performed in any emergency situation that may require medical attention.

Posting of emergency numbers in areas where phones are located. All supervisors are trained in Standard First Aid (SEA) and Cardio-Pulmonary Resuscitation (CPR). The nearest emergency facility or hospital is posted. If the accident involves chemical spill, then a Material Safety Data Sheet goes along to the facility.

Medical Surveillance Record Retention

All medical surveillance records, required under 29 CFR 1926.110, will be maintained in accordance with 29 CFR 1926.1101.

Emergency Action Plan

This plan will outline contingency actions to be performed for the following emergencies:

Fire

1. Notification of the project will be given to the local Fire Chief.
2. Tailgate Safety



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Tailgate Safety Meetings are held every day before operations begin. These meetings describe the hazards, safety and evacuation protocol. In case of emergency, a placard (copy attached) has been placed with emergency numbers in case of fire, injury, etc. *SAI Environmental Services, LLC* uses the buddy system when working in containment.

3. During the project, hand-held walkie-talkies will be used by *SAI Environmental Services, LLC's* employees inside containment as well as outside containment. In case of an emergency, walkie-talkies, fire extinguishers and first aid stations are placed in various locations throughout the work zone.
4. Emergency escape routes and exits will be clearly identified.
5. Fire extinguishers will be placed in designated areas throughout work area.

Accident

1. Tailgate

Tailgate Safety Meetings are held every day before operations begin. These meetings describe the hazards, safety and evacuation protocol. In case of an emergency, a placard has been placed with emergency numbers in case of fire, injury, etc. *SAI Environmental Services, LLC* uses the buddy system when working in containment.

2. In the event of an emergency, worker decontamination will take low priority where bodily injury or life-threatening situations exist.
3. First aid kits will be available in a designated area near decontamination unit.

Power Failure

1. *SAI Environmental Services, LLC* workers will be instructed to cease all work operations.
2. Notify building security and consultant that power has been interrupted



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3. Take necessary steps to evaluate situation and restore power in a timely manner.

Unexpected Site Contamination and/or Asbestos Spill

1. *SAI Environmental Services, LLC* workers will be instructed to cease all work operations.
2. Notify consultant and owner
3. Demarcate affected area and proceed with clean up as instructed by on-site consultant.
4. Determine source or cause of unexpected site contamination.

General

1. *SAI Environmental Services, LLC* uses the buddy system to account for all employees after evacuation has occurred.
2. The Site Safety Coordinator will be the responsible individual for compliance with the Emergency Action Plan.
3. The Plan will be posted and easily accessible to all parties involved.

Emergency & Fire Prevention Plan

Emergency & Fire Prevention Plan

Because of the variation of conditions encountered on each job site, an individually tailored emergency and fire protection plan will be developed for each project. Development of the plan and communication to all employees is the responsibility of the Project Certified Asbestos Supervisor. At a minimum, the plan will contain:

- Emergency escape procedures and routes.



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- Exits and routes to those exits will be clearly identified.
- Procedures to account for all employees after evacuation has occurred (i.e. “buddy system”).
- Manner and means for notifying appropriate authorities of fires and other emergencies.
- Rescue and medical duties for those employees who are to perform them
- In the event of an emergency, worker decontamination will take lower priority where bodily injury or life-threatening situations exist. Fire prevention in the work area is a function of good housekeeping, employee training and education in fire hazards and prevention. The Project Certified Asbestos Supervisor is responsible for assuring the above and for maintenance of proper fire suppression equipment.



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Security, Fire & Emergency Evacuation

A controlled access to the regulated area(s) shall be established. Only authorized personnel shall be permitted to enter the regulated area(s). Regulatory personnel, media, etc., shall not enter the site without appropriate authorization.

All persons entering the regulated area(s) shall be equipped with appropriate personal protective equipment and devices. All persons entering the regulated area(s) shall be subject to the Health and Safety requirements set forth by *SAI Environmental Services, LLC*, Inc. All *SAI Environmental Services, LLC* employees have been trained in OSHA Hazard Communication CFR 191 0.1200 / 29 CFR 1926.59.

During the project, hand-held walkie-talkies will be used by *SAI Environmental Services, LLC's* employees inside containment as well as outside containment. In case of emergency, walkie-talkies, fire extinguishers, and first aid stations are available in various locations throughout the work zone.

Tailgate Safety Meetings are held every day before operations being. These meetings describe the hazards, safety and evacuations protocol. In case of any emergency, a placard will be placed with emergency numbers in case of fire, injury, etc. *SAI Environmental Services, LLC* uses the buddy system when working in containment.

Warning signs shall be posted, as per OSHA regulations, to alert any unauthorized personnel from entering the work site. Exits will be clearly marked inside the work area using high-visibility yellow tape. Arrows indicating exit routes will also be marked on the walls to aid personnel in evacuation.

In the event of an emergency, worker decontamination will take a lower priority, where bodily injury or life-threatening situations exist. All employees will be alerted to the nearest telephone locations where fire, police, ambulance and nearest hospital emergency telephone numbers will be posted.

The Project Certified Asbestos Supervisor is responsible for implementing and assuring the above procedures.

Emergency Medical Procedures

SAI Environmental Services, LLC employees are well informed and trained for emergency procedures required to be performed in emergency situations that may require medical attention. Posting of emergency numbers is done in areas where phones are located. All supervisors are trained in Standard First Aid (SFA) and Cardio-Pulmonary Resuscitation (CPR). A map showing

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routes to be taken to nearest emergency facility or hospital is also placed on walls to insure that the most feasible route to the hospital is used. Telephone calls are then made to that facility telling them of the arrival of an injured employee, so they can prepare for his arrival. If the accident involved chemical spill, then a Material Safety Data Sheet goes along to the facility.

Our safety officer visits sites regularly to insure a safe work place. On-going training in Hazard Communications is an OSHA regulation that is present on site as well in a classroom. Tailgate Safety Meetings are held at the beginning of each shift or whenever a new employee comes on site.

Emergency Response Program

Scope

SAI Environmental Services, LLC will have in place an emergency response system that would include all the necessary manpower, tools, equipment and hygiene services necessary to:

- Contain
- Decontaminate.
- Remove or repair.
- Transport and dispose of all contaminated waste at an EPA-approved landfill.

Plan

Emergency response activation is performed in accordance with procedures mandated by OSHA, EPA, DER, DOT and local regulations when applicable.

All data and reports developed during the course of an emergency response will be collected and summarized into a final detailed report, which is submitted at the conclusion of the project. Additionally, during the course of the project, written progress reports can be submitted on a regular basis, if requested. These reports typically describe the technical aspects of the project and include costs status and estimate information relative to the project. All technical, analytical and cost data is retained for possible use in litigation that may arise out of the incident.

After obtaining basic information about the incident, a dispatcher will then arrange for mobilization of personnel and equipment. *SAI Environmental Services, LLC's* response team personnel carry pagers enabling them to be reached 24 hours a day. The Client's designated



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representative will then be notified regarding the estimated time of arrival and other applicable information. It is imperative to respond quickly with trained personnel and appropriate equipment in order to limit to the greatest extent possible the time between the onset of the contamination and the initiation of control procedures.

In the event of a significant or potentially large contamination, *SAI Environmental Services, LLC's* response will be commitment of personnel and equipment of a magnitude adequate to assure that sufficient resources are available to handle the situation.

Tailgate meetings will be conducted at the beginning of each project shift, or whenever employees arrive on the jobsite. These meetings should discuss the problem and health and safety considerations for the particular activity including the protective equipment and other materials necessary to perform the work.

Work Zones

The work areas can be categorized as an exclusion (“hot”) zone, a contamination-reduction zone and a support zone.

Exclusion Zone

The exclusion zone consists of the entire area of suspected contamination. The exclusion zone will be a defined area where there is a possible respiratory and/or contact health hazard. The location of the exclusion zone will be demarcated by warning signs and barrier tape.

Contamination-Reduction Zone

The decontamination of all personnel will be performed on-site adjacent to the exclusion zone. Personnel protective outer garments and respiratory protection will be removed in the contamination-reduction zone.

Support Zone

The support zone consists of an area outside the contamination-reduction zone. The support zone will be located to prevent employees from being exposed to any physical or health hazards above environmental levels.



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Respiratory Protective Equipment & Protocol

A comprehensive, respiratory-protection program has been established. This program will be required in all locations where use of such equipment could lessen the potential for adverse health effects to any employee.

The type of respiratory equipment will be continuously re-evaluated based upon the current level of exposure. The only persons able to modify the level of respiratory protection are the site supervisor and regional OSHA representative.

As part of the respiratory training program, each employee is instructed in the following elements:

- Nature of the respiratory hazard on the work site and the appraisal of what may happen if the respiratory protection is not utilized.
- Cleaning, disinfecting, inspecting, maintaining and storing of the respirator.
- Proper selection, capabilities and limitations.

General Information

The health hazards of prolonged exposure to airborne asbestos are well documented.

Equally well known are the liabilities that manufacturers of asbestos products face, and the potential liabilities of building owners and facility managers whom do not eliminate asbestos hazards.

In removing asbestos, there can be no allowance for anything but expert, well planned, professionally executed and thoroughly documented work at every phase.

SAI Environmental Services, LLC was formed specifically to meet the need for professionalism in the asbestos abatement industry.

SAI Environmental Services, LLC, based in New York has successfully completed asbestos abatement projects in commercial buildings, government buildings, hospitals, schools and industrial facilities.

The Company has enjoyed steady and significant growth since its beginning.

Asbestos project scopes range from small mechanical insulation removal to large-scale projects.



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SAI Environmental Services, LLC's commitment to doing every job precisely right assures clients of quality work performed safely, within budget and on-schedule.

Scope of Services

SAI Environmental Services, LLC has expertise in all types of asbestos abatement.

- Removal and disposal
- Enclosure (constructing structures around asbestos-containing areas)
- Encapsulation (spraying asbestos-containing materials with an approved sealant)
- Budget assessments
- Program design
- Planning and scheduling
- Asbestos removal, disposal, enclosure or encapsulation
- Re-insulation
- Re-fireproofing

Health & Safety Training

Employee Training & Information

- Training Program
 - All employees, who are subject to exposure to asbestos, shall complete a formal training program, accredited by the EPA, that will be repeated annually which shall include, at a minimum, the following:
 - Methods of recognizing asbestos and presumed asbestos-containing material.
 - The health effects associated with asbestos and asbestos-containing material exposure.
 - The relationship between smoking and asbestos in producing lung cancer.
 - The nature of operations that could result in exposure to asbestos or asbestos-containing material.
 - The importance of necessary protective controls to minimize exposure including, as applicable: engineering controls, work practices, respirators, housekeeping practices, hygiene facilities, protective clothing, decontamination procedures, emergency



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procedures and waste disposal procedures and any necessary instruction in the use of these controls and

- The purpose, proper use, fitting instructions and limitations of respirators, as required by 29 CFR 1910.134.
 - The appropriate work practices for performing the asbestos job.
 - The medical surveillance program requirements.
- Tailgate Safety Meetings

Job site Tailgate Safety Meetings, in accordance with OSHA regulations, shall be conducted at the beginning of each job, whenever new employees arrive at the job site and at additional times as required by job conditions or duration.

- In House Training
- Hazard Communication Training as per 29 CFR 1926.59 and 29 CFR 1910.1200.
- All employees are trained in the understanding of material safety data sheets (MSDS).
- All employees are trained in reading material safety data sheets (MSDS).
- Recognizing hazardous materials and their potential for creating health problems.
- Proper methods of handling hazardous products.
- Proper labeling and identification.

Respiration Protection & Personal Protection Program

Respiratory protection is the heart of *SAI Environmental Services, LLC's* health and safety program. *SAI Environmental Services, LLC* requires respiratory protection regardless of available engineering controls. *SAI Environmental Services, LLC* follows the standard set forth by OSHA 29 CFR 191 0.134 and 29 CFR 1926.103.

SAI Environmental Services, LLC's respirator program ensures that:

- Respirators are regularly inspected and properly maintained.



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- Employees are thoroughly trained in the use and care of respirators.
- Records are maintained regarding respirator use, maintenance and training.
- Specific responsibilities are assigned to both management and Certified Asbestos Handlers with respect to respirator use and maintenance.

Respirator Selection

SAI Environmental Services, LLC requires its employees to wear respirators at all times when working inside the containment or when there is a potential asbestos exposure.

Efficient respiratory protection is available to protect against the many respiratory hazards encountered. Therefore, it is vital that employees familiarize and be trained with the proper operating procedures and with limitations of this equipment.

Proper respiratory protective equipment must be used whenever the atmosphere in which the employee must work is contaminated with harmful dust, gases, fumes, vapors or mists. The table below shows the OSHA standard for wearing the different types of protection. This table is found in 29 CFR 1926.1101, Table 1.

The types of cartridges used are high-efficiency cartridges with 99.97% efficiency against non-dispersed particles of 0.3 micrometers in diameter or larger.

Dual cartridges are used where chemicals or danger of chemicals are used as well as the danger of dust, gases, vapors or mist.

SAI Environmental Services, LLC employs the following types of respirators according to various exposure levels:

TABLE 1
RESPIRATORY PROTECTION
FOR
ASBESTOS FIBERS

Not in excess of 1 f/cc	Half-mask air purifying respirator, other than a disposable respirator, equipped with high-efficiency filters.
Not in excess of 5 f/cc	Full face air-purifying respirator equipped with high efficiency filters.



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Not in excess of 10 f/cc	Any powered air-purifying respirator equipped with high efficiency filters.
Not in excess of 100 f/cc	Full-face supplied-air respirator operated in pressure demand mode.
Greater than 100 f/cc	Full-face supplied-air respirator operated in pressure demand mode equipped with an auxiliary positive pressure self-contained breathing apparatus.

The capabilities of the various respirators are determined from governmental approvals, manufacturers' tests and *SAI Environmental Services, LLC's* experience.

Respirators are selected by the safety director and the industrial hygienist based upon the following criteria:

- Physical, chemical, and physiological properties of the airborne contamination.
- Concentrations of contamination.
- Nature of the work being performed.
- Quality of respirator fit.

Each employee is issued a respirator. Each respirator is identified in a manner which does not interfere with its performance, and individual fit testing is conducted for each employee.

Inspection & Maintenance

Respirators and related equipment are systematically inspected and maintained to retain their original effectiveness. Users routinely inspect their respirators before and after each use and after each cleaning. Respirators are kept on hand for emergency use.

The following components of the respirators are examined:

- Face piece.
- Head bands.



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- Valves.
- Hoses.
- Filter cartridge.
- Battery pack (if PAPR).

Respirators with any signs of deterioration, wear, damage or other conditions that could prevent an airtight fit, do not pass inspection and are repaired or replaced immediately.

Cleaning

Employees clean their respirators at the end of the work shift. Employees are trained in this procedure, which includes:

- Removing cartridges in half-face and full-face, negative-pressure respirators. These cartridges are treated as asbestos waste and are discarded at the end of their work shift or when resistance to breathing occurs.
- Plugging cartridges in PAPR units, which may be re-used until their rated effective life is expired.
- Wearing face pieces into the decontamination shower and thoroughly rinsing under running water to remove all accumulation of debris. Employees thoroughly rub all contours of the face piece with their fingers to dislodge any debris.
- Rinsing in the shower, removing face pieces, washing them in a detergent-disinfectant solution and rinsing in clean water in a clean area. If necessary, using a brush to scrub the face piece.
- Drying face pieces using either portable dryers or drying racks.
- Storing respirators in plastic bags to protect them against dust, sunlight, extreme heat, extreme cold, excessive moisture or damaging chemicals.

Training

In addition to the health and safety training program, all *SAI Environmental Services, LLC* employees are trained in the use and care of respirator equipment. Training is repeated as often



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as necessary to ensure that all employees remain familiar and competent in the proper use of respirators.

All employees receive training in:

- Identifying the physical characteristics of the various kinds of asbestos contamination generated by asbestos abatement work.
- Understanding the health implications of exposure to asbestos contamination.
- Determining which types of respirator systems are effective against the various types of airborne asbestos contamination.
- Recognizing the intended use and limitations of each type of respirator system.
- Properly wearing, adjusting, and testing respirators for an airtight fit.
- Cleaning and storing the various components of the respirator systems.
- Step-by-step, hands-on instruction for performing routine respirator inspections.

Additionally, job site Toolbox Safety Meetings, in accordance with OSHA regulations, are conducted at the beginning of each project, whenever new employees arrive at the job site and at additional times as required by job conditions or duration.

Records

SAI Environmental Services, LLC maintains thorough and accurate records of respirator use, as follows:

- The number and types of respirators in use.
- Employee training, including the name of the individual, length of time of training, nature of the training and date of training.
- *SAI Environmental Services, LLC* shall ensure that the respirator issued to the employee exhibits the least possible face piece leakage and that the respirator is fitted properly.



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- *SAI Environmental Services, LLC* performs qualitative face fit tests at the time of initial fitting and at least every 12 months thereafter for each employee wearing a respirator.

Fit test procedure is as follows:

1. Respirator selection.
2. Each respirator shall be equipped with a high-efficiency cartridge.
3. Introduce test subject to a weak smell of irritant smoke to familiarize the subject with the characteristic odor.
4. Employee should then don the respirator selected and wear it at least 10 minutes before starting the fit test.
5. Positive and negative pressure fit checks.
6. Test subject should close eyes while the test is performed.
7. Test subject shall then do exercise according to fit test sheet. Each exercise will be performed for one minute.

Health & Safety Responsibilities

SAI Environmental Services, LLC ensures adherence to its respirator program by assigning specific responsibilities to both management personnel and Certified Asbestos Handlers. On most projects, a Certified Asbestos Supervisor is designated as the safety director and is responsible for overall coordination of the health and safety program.

Safety Director

The Certified Asbestos Supervisor appointed to be the project safety director is responsible for:

- Communicating to company employees in a clear and accurate manner the biological dangers posed by exposure to airborne asbestos contamination.
- Providing employees with respiratory protection appropriate to the project environment.
- Organizing and implementing instruction programs and hands-on training in the use and maintenance of respirators and associated equipment.



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- Administering the overall program, including record keeping.

Foreman

Each foreman is responsible for:

- Ensuring that employees are knowledgeable about the dangers of asbestos contamination and the need for adequate respirator protection.
- Ensuring that employees have an adequate supply of respirators and all required parts and supplies for maintaining the systems.
- Ensuring that employees wear respirators whenever they are inside the containment area.
- Regularly inspecting respirators and related equipment and supplies to ensure that they are in proper operating condition.
- Maintaining, repairing, disinfecting and cleaning all respiratory equipment prior to its issue to employees.

Certified Asbestos Handlers

Certified Asbestos Handlers are responsible for:

- Understanding the basic characteristics of asbestos materials and their capacity for releasing invisible asbestos contamination.
- Recognizing the medical consequences of not being protected from breathing asbestos contamination.
- Using an assigned respirator in accordance with instruction and training.
- Daily cleaning, disinfecting and storing the respirator.
- Exercising care with the respirator and related equipment and supplies to avoid causing any damage.
- Wearing a respirator at all times in environments where airborne asbestos contamination is known or expected to be present.



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Industrial Hygienist

When applicable, the industrial hygienist is responsible for:

- Providing competent technical assistance in determining which type of respirator is appropriate for the situation.
- Providing periodic surveillance of conditions in the work areas where respirators are in use.
- Periodically evaluating *SAI Environmental Services, LLC* respirator program.
- Providing educational materials for educating employees about asbestos dangers as well as state-of-the-art respiratory protection.

Personal Protective Equipment

29 CFR 1910.132—1910.38

General Requirements

Protective equipment, including personal protective equipment for eyes, face, head and extremities, protective clothing, respiratory devices, protective shields and barriers, shall be provided, used and maintained in a sanitary and reliable condition wherever it is necessary due to hazards of processes, environment, chemical hazards, radiological hazards or mechanical irritants encountered capable of causing injury or impairment in the function of any part of the body through absorption, inhalation or physical contact.

1910.132(d) (1) Hazard Assessment & Equipment Selection

SAI Environmental Services, LLC shall assess the workplace to determine if hazards are present or are likely to be present which necessitates the use of personal protective equipment. If hazards are present, *SAI Environmental Services, LLC* will:

- Select and have each affected employee use the types of PPE that will protect the affected employee from the hazards identified in the hazard assessment.
- Communicate PPE selection decisions to each affected employee.



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- Select PPE that properly fits each affected employee

SAI Environmental Services, LLC shall verify that the required workplace hazard assessment has been performed through:

- A written site assessment checklist for workplace evaluated.
- The person certifying that the evaluation has been performed.
- The dates of the hazard assessment.

Work Practices

Preliminary preparations in the work area shall be conducted as follows:

- Work Area Preparation.

SAI Environmental Services, LLC shall provide and post in clearly visible locations, caution signs indicating that asbestos work is being conducted and unauthorized/unprotected persons should not enter.

Employees of *SAI Environmental Services, LLC* or persons employed by the building owner, who have successfully completed a maintenance/custodial/worker approved training course, unless the room and objects within are shown to be uncontaminated by asbestos in which case other employees of the building owner or contractor may be used, shall clean with wet cloths and/or with HEPA vacuums as appropriate all items that can be removed from the work area without disrupting the asbestos material. This shall include furniture, equipment, drapes and curtains. The cloths used for cleaning shall be disposed of as asbestos-contaminated waste.

SAI Environmental Services, LLC shall install or build an approved decontamination facility. (Described later in this section.)

SAI Environmental Services, LLC shall arrange for the shut down, lock-out and seal off of all lighting, heating, cooling, ventilating or other air-handling systems and an alternative system shall be utilized.

- Emergency Procedures

Warning signs shall be posted, as per regulations, to alert any unauthorized personnel from entering the work site.



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Exits will be clearly marked inside the work area using high-visibility tape. Arrows indicating exit routes will also be marked on the walls to aid personnel

In the event of an emergency, worker decontamination will take low priority where bodily injury or life-threatening situations exist. Fire prevention in the work area is a function of good housekeeping, employee training and education in fire hazards and prevention. *SAI Environmental Services, LLC* shall have a list of emergency telephone numbers at the job site which shall include the Asbestos Safety Control Monitor Firm employed by the building owner and telephone numbers for fire, police, emergency squad, local hospital and health officer.

First aid supplies shall be easily accessible and kept in a weatherproof container with individually sealed packages for each type of item. The contents of the first aid kit shall be checked by the Certified Asbestos Supervisor before being sent to the job site and inspected weekly thereafter.

- Personal Decontamination Enclosure System

SAI Environmental Services, LLC shall provide an adequate decontamination unit consisting of a serial arrangement of rooms or spaces adjoining the work area or a decontamination trailer. Each airlock shall be clearly identified and separated from the other by plastic crossover sheet doors designed to minimize fiber and air transfer as people pass between areas. A minimum of two layers of 6-mil plastic sheeting shall be required for floors, walls and the ceiling for on-site constructed decontamination units. Plastic crossover sheet doors shall have at least three layers of 6-mil plastic sheeting and be weighted so as to fall into place when people pass through the areas. Decontamination chamber doors shall be of sufficient height and width to enable replacement of equipment that may fail and to safely stretch or carry an injured worker from the site without destruction of the chamber or unnecessary risk to the integrity of the work area. Such doors will be at least 3 feet wide, and the distance between sets of flaps must be at least 3 feet.

The decontamination areas shall consist of the following:

- Clean room: In this room, persons remove and leave all street clothes and put on clean disposable coveralls. Approved respiratory protection equipment is also picked up in this area. No asbestos contaminated items are permitted in this room.
- Shower room: This is a separate room used for transit by cleanly dressed people entering the job site from the clean room and for showering by them after they have undressed in the equipment room. This is a contaminated area.



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- Equipment room: Work equipment, footwear and all other contaminated work clothing shall be stored here. This is also a change and transit room for people. All areas between the shower room and work area shall be considered part of the equipment room. This is a contaminated area.

- Waste Decontamination Enclosure System
 - *SAI Environmental Services, LLC* shall provide and post in clearly visible locations, caution signs indicating that asbestos work is being conducted and unauthorized/unprotected persons should not enter.

 - *SAI Environmental Services, LLC* shall install or build an approved decontamination facility.

 - *SAI Environmental Services, LLC* shall arrange for the shut down and seal off of all lighting, heating, cooling, ventilating or other air-handling systems.

 - *SAI Environmental Services, LLC* shall establish written emergency procedures to be available on site within each work area. These procedures shall include plans for medical emergencies, fire evacuations, temporary loss of electrical power or water and procedures for repair and clean-up following temporary breach of containment barriers.

- Work Area Entry and Exit Procedures
 - *SAI Environmental Services, LLC*, in order to prevent contamination of the environment, shall be responsible for controlling access at the work site and shall maintain a daily log of personnel entering the work area. A list of names of workers shall be posted with their start and stop times for each day. In addition, *SAI Environmental Services, LLC* shall assure that all who enter the work area shall observe the following work area entry and exit procedures:
 - Person enters clean room and removes street clothing, puts on a respirator and Tyvek protective clothing and passes through shower room into the equipment room.

 - Any additional required clothing and equipment previously deposited in the equipment room is put on.

 - Person proceeds to work area.

 - Before leaving the work area, the person shall remove all gross contamination and debris from the overalls using a vacuum with a High-Efficiency Particulate Absolute (HEPA) filter.



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- The person then proceeds to equipment room and removes all clothing except approved respirators. Extra clothing may be stored in contaminated end of the unit. Disposable coveralls are placed in a bag for disposal with other materials.
- The person then proceeds directly into the shower room. Respirators shall be taken off last to prevent inhalation of fibers during removal of contaminated clothing and shall not be removed until they have been washed free of dust.
- After showering, the person moves to the clean room and dresses in street clothing prior to exiting.
- Respirators are picked up, washed thoroughly and disinfected as required, wrapped and stored in the clean room.
- Maintenance of Decontamination Enclosure System and Work Area Barriers

Isolation and barrier construction in the work area shall be conducted as follows:

- Before removing any asbestos from the work area, *SAI Environmental Services, LLC* shall ensure that the outer perimeters of the work area have been securely sealed off from the rest of the building.
- All vertical and horizontal surfaces, except those of asbestos-containing materials, shall be sealed with watertight polyethylene plastic sheeting except as provided below:
 - An entrance airlock including showers and decontamination chamber.
 - A debris removal airlock to permit cleaning and rehousing asbestos waste.
 - Staircases.
 - Barriers used to isolate contaminated areas from uncontaminated areas shall be constructed of plastic polyethylene sheeting. This plastic sheeting shall be replaced or repaired immediately if torn or damaged. The minimum acceptable thickness for covering walls shall be 6-mil plastic sheeting. A double layer of 6-mil plastic sheeting shall be used to seal open space between work areas and non-contaminated areas and for all floors except stairs.
- Encapsulation Procedures



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- Encapsulation constitutes spraying friable asbestos-containing material with a liquid sealant (not including paint) that helps bind the asbestos together with other material components to adhere it firmly to the building structure.
- *SAI Environmental Services, LLC* will comply with the following to prevent the contamination of the building environment:
 - Encapsulation shall not be performed where:
 - Asbestos-containing material is friable, damaged, or deteriorating.
 - Effective long-term inspection of the encapsulated site cannot be assured.
 - The source of asbestos is highly accessible to building occupants and damage to material is possible.
 - The asbestos-containing material does not adhere well to the substrate.
 - There is existing or potential water damage to asbestos-containing material.
 - The asbestos-containing material is more than one inch thick and is used to cover ceilings, walls, beams or other structural members.
 - The asbestos-containing material is subject to high vibration.
 - Encapsulation may be performed where:
 - Damage to the material is improbable.
 - The asbestos-containing materials are granular or cementitious.
 - The encapsulation material is known to bond asbestos to the subsurface and the asbestos-containing material still retains its bonding integrity.
 - Asbestos-containing material has been removed and loose fibers remain which should be bonded.
 - If encapsulation is used as a method of asbestos abatement, *SAI Environmental Services, LLC* will inform the owner that a maintenance procedure shall be employed by the owner as follows:



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- A periodic monitoring and maintenance program consisting of inspection at least annually to check for damage to all encapsulated surfaces.
 - Maintenance of records by the building owner on the locations and condition of the encapsulated material.
 - The removal of encapsulated asbestos when conditions change, making encapsulation no longer an appropriate method of abatement.
-
- Sealant considered for use in encapsulation shall first be tested to ensure that the sealant is adequate for its intended use. A section of the asbestos-containing material shall be evaluated following this initial test application of the sealant to quantitatively determine the sealant's effectiveness in terms of penetrating and hardening the asbestos-containing material, its toxicity, its flammability, its tolerance to disturbance or abuse, its solubility (dissolvability) in water, its effects on the acoustical properties of the asbestos-containing material, and its tolerance to top-covering paints. The United States Environmental Protection Agency, Office of Toxic Substances, has developed guidelines for the use of encapsulant on asbestos-containing materials which discuss advantages and disadvantages of encapsulation.

The American Society of Testing and Materials (ASTM) Committee E06.21 .06E on Encapsulation of Building Materials has developed a guidance document to assist in the selection of an encapsulant once a decision to encapsulate has been made. When a choice of an encapsulant has been made, written jurisdiction of this choice (based on the characteristics of the encapsulant, the asbestos-containing material to be encapsulated and the substrate surface underneath the asbestos-containing material) shall be included in the job specifications, and a copy of this justification shall be available for review at the job site.

- Before encapsulation is performed, all loose and hanging asbestos containing material shall be removed while damp and disposed of in accordance with this subchapter.
- Filler material, used to repair damage and missing areas of asbestos-containing material, shall contain no asbestos, shall adhere well to the substrate and shall provide an adequate base for the encapsulating agent.
- Encapsulated asbestos-containing material shall be identified by signs, labels, color coding or some other mechanism to warn persons who may be required to disturb the material that asbestos is present.

Where encapsulants are sprayed on asbestos-containing materials:



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- Low-pressure airless spray shall be used. The airless spray gun shall have an appropriately sized tip which shall be tested by briefly spraying the encapsulant onto a surface from approximately twelve inches away. An appropriately sized tip will spray the encapsulant in a fan approximately eight inches wide; it will also distribute the encapsulant uniformly within the fan, giving even coverage.
- A suitable quality of HEPA filtration units shall be used during the encapsulation process which shall have sufficient capacity to cause one complete air exchange every 30 minutes.
- At least three coats of the encapsulant shall be applied to the surface of the asbestos-containing material. Each coat shall be applied in a two-step procedure. The first step is to apply a light mist coat to moisten and seal any loose fibers and keep them from breaking away from the surface. This mist coat should be applied in three or four quick passes with the gun held 18 to 24 inches from the surface.
- After an area of 16 to 20 square feet has been given the mist coat, a heavier coating is applied, using 8 to 10 passes with the gun held 10 to 12 inches from the material. The gun should be kept in constant motion to create a smooth and even coat. This two-step application shall be considered one coat of the encapsulant. Each subsequent coat shall be applied at a 90-degree angle to the direction of the preceding coat application to ensure complete coverage of the asbestos-containing material. When questions arise regarding drying time, curing time, dilution or use under different weather conditions, the manufacturer's recommendations and instructions shall be consulted.
- Sealant used in encapsulation shall be flame resistant and meet the flame spread and smoke generation requirements.
- Removal of Non-Friable Asbestos-Containing Material

This section applies to all interior building, non-friable, miscellaneous asbestos-containing material.

- When the removal method will cause the building environment to become contaminated with airborne fibers caused by a combination of mechanical and manual tasks, such as grinding the surface of vinyl floor tiles, then complete separation of the worksite from the rest of the building shall be required, and the precautions and procedures during an asbestos hazard abatement project shall be followed.
- When the removal method will not contaminate the building environment with airborne fibers, such as when an electric heating appliance is used to loosen vinyl



SAI ENVIRONMENTAL SERVICES, LLC

Asbestos Abatement Standard Operating Procedure

floor tiles, then general isolation of the work area from the surrounding environment, safe work practices and proper clean-up procedures, including having access to shower facilities after performing the asbestos-related work shall be required. A construction permit shall be required.

- The disposal of non-friable asbestos-containing waste shall conform to specific applicable requirements.
- The removal of non-friable asbestos-containing material found on the exterior of a building such as asbestos siding, transite and cement board, asbestos roof shingles, felts and built up roofing material shall be removed using a two-step procedure.
- The initial step shall include the construction of a mini-enclosure around a representative sample of the material. If the non-friable status of the material remains unchanged during removal and representative air sampling indicates acceptable levels, the remainder of the material can be removed accordingly. Otherwise, safe work practices shall be employed to minimize asbestos fiber exposure during the tear-off period and, in particular, for asbestos shingle roofs, work precautions described in the National Institute of Occupational Safety and Health (NIOSH) Health Hazard Evaluation Report No. HETH 84-321 shall be followed.
- Asbestos Material Enclosure Procedures
 - *SAI Environmental Services, LLC* will insure construction of an airtight barrier to isolate a surface coated with asbestos-containing material. The barrier for an enclosure job shall be in accordance with EPA and state or local regulations. It is not necessary to have an airtight barrier for piping if the insulation has first been covered with an appropriate sealant or tape.
 - The following procedures shall be adhered to by *SAI Environmental Services, LLC* to prevent the contamination of a building:
 - The surface of the asbestos-containing material, which will be disturbed during the installation of hangers, brackets or other enclosure supports shall first be sprayed with amended water or an encapsulant using a low-pressure airless spray.
 - Power drills used to install anchors or other tools, which may disturb asbestos-containing materials, shall be equipped with or used in conjunction with HEPA vacuum filters.



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Asbestos Abatement Standard Operating Procedure

- Loose and hanging asbestos-containing materials shall be removed while damp and disposed of in accordance with the disposal requirements discussed in the disposal section of this manual.
 - After the installation of hangers, brackets or other supports and before the asbestos-containing material is enclosed, asbestos-containing materials shall be repaired using materials which do not contain asbestos.
 - Enclosures for asbestos-containing material shall be identified by signs, labels, color-coding or some other mechanism to warn persons, who may be required to disturb the enclosure, that asbestos is present.
 - *SAI Environmental Services, LLC* shall inform the Owner that the enclosure should be inspected at least annually (by the Owner) to ensure the integrity of the enclosure system.
- Removal of Friable Asbestos-Containing Material

Engineering methods and controls for the removal of friable asbestos-containing materials is as follows:

- Filters from all heating, ventilating and air conditioning systems shall be removed and placed in 6-mil plastic bags. The bags will be double bagged with visible labels for disposal as asbestos-containing waste. Excess air will be squeezed out of the bag before sealing with high-quality tape. The bags will be handled in the same manner as removed asbestos.
- *SAI Environmental Services, LLC* shall wet clean and/or HEPA vacuum all non-removable, non-asbestos items including built in equipment and cover with two layers of 6-mil poly, taped securely in place.
- *SAI Environmental Services, LLC* shall detach and wet-clean removable electrical, heating and ventilating equipment and other items which may be attached/connected to asbestos surfaces. These items shall be removed from the work area and returned to their proper place after decontamination and final air testing provide satisfactory results.
- All openings between the work area and uncontaminated areas such as windows, doorways, elevator openings, roof penetrations, floor and sink penetrations, grilles, diffusers, etc. shall be sealed with two layers of 6-mil plastic sheeting fastened securely in place with tape, adhesive, glue or equivalent. Floor drains shall be sealed



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individually and covered, as all floors, with two layers of 6-mil plastic. If necessary, temporary walls may be built as barriers.

- Floors shall be covered with two layers of 6-mil plastic sheeting. The first layer shall extend up walls a minimum of 12 inches. The second layer shall extend up sidewalls a minimum of 24 inches. Sheeting shall be sized to minimize the number of seams. No seams shall be located at the points between walls and floors.
- Wall sheeting shall consist of one layer of 6-mil plastic sheeting that will be installed to minimize joints and have no seams located at the corners. Wall sheeting shall overlap floor sheeting a minimum of 18 inches. Wall plastic shall be taped first to the uppermost edge of the wall and shall hang straight down.
- Since all existing ventilation systems in the work area are sealed, an approved HEPA filtration unit, with filters in place, shall be utilized. HEPA filtration units shall be of sufficient number and capacity to assure that the total air volume is exchanged once every 15 minutes, and that a negative-pressure (.02 inches of water) is maintained inside the containment as monitored by a manometer. Each HEPA filtration unit shall be UL-listed for air capacity and shall be capable of filtering asbestos fibers to 0.3 microns at 99.97% efficiency.
- Prior to removal, the asbestos-containing material shall be sprayed with water containing an additive to enhance penetration. The additive or wetting agent will be 50% polyethylene ether and 50% polyoxyethylene ether at a concentration of one ounce per five gallons of water. A fine spray of this solution shall be applied to prevent fiber disturbance preceding the removal of asbestos material. The asbestos will be sufficiently saturated to prevent emission of airborne fibers in excess of the exposure limits prescribed in the OSHA Standard 29 CFR 1926.1101.
- Waste Handling and Removal Procedures for Friable Asbestos-Containing Materials.

Waste handling and removal procedures for friable asbestos-containing materials are as follows:

- The asbestos-containing material shall be sprayed with water containing an additive to enhance penetration (amended water) or removal encapsulant. All wetting agents shall be tested on a small area before use to ensure effectiveness. A fine low-pressure spray of this solution shall be applied to prevent fiber disturbance preceding removal. The removal encapsulant or amended water shall be sprayed on as many times and as often as necessary to ensure that the asbestos material is adequately wetted throughout (especially that asbestos nearest the substrate) to prevent dust emission. No dry removal of asbestos is allowed.



SAI ENVIRONMENTAL SERVICES, LLC

Asbestos Abatement Standard Operating Procedure

- As a method of organizing the asbestos removal work, workers shall begin working on the areas nearest to the decontamination unit and work towards the HEPA filtration units.
- Asbestos-containing material located more than 15 feet above the floor shall be dropped into inclined chutes, or dropped onto scaffolding or containerized at that height for eventual disposal. Asbestos-containing materials shall not be dropped or thrown to the floor from 15 feet or greater. For materials located at heights greater than 40 feet above the floor, a dust-tight, enclosed chute shall be constructed to transport removed material directly to containers located on the floor.
- The wet material from each section shall be packed and sealed into labeled 6-mil plastic bags, double bagged with visible labels, prior to starting the next section. Water-soaked fallen material shall be picked up while wet to prevent water loss due to evaporation.
- Contaminated material containing sharp edged items shall be bagged or singly bagged and then placed in temporary fiber drums.

40 CFR 61.152 prescribes a leak-tight container, the integrity of which is the responsibility of *SAI Environmental Services, LLC*.

- Bags and drums shall be marked with the label prescribed by Section 40 CFR 61.152 of the EPA regulations. The outside of all containers shall be wet-cleaned or HEPA vacuumed before leaving the work area.
- After completion of this removal phase (stripping), all surfaces from which asbestos has been removed shall be scrubbed using nylon or bristle brushes and wet sponged or cleaned by an equivalent method to remove visible asbestos-containing material. During this work, the surfaces being cleaned shall be kept wet using amended water or a removal encapsulant. All disposable equipment shall be packaged for disposal. Containers shall be washed with amended water or a removal encapsulant and shall have all exterior particulate matter removed prior to removal from the contaminated area.
- All accessory equipment shall be moved to the equipment room in sealed polyethylene (6-mil minimum) and decontaminated for removal.
- All free water (in contaminated areas) shall be retrieved and added to asbestos-contaminated waste and/or placed in plastic lined leak-tight drums and/or solidified with an acceptable polymer.



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Asbestos Abatement Standard Operating Procedure

- Final clean up of the work area may commence as outlined in the final clean-up section of this manual.
- Final Clean Up and Restoration of the Work Area for Asbestos Removal Projects.
 - *SAI Environmental Services, LLC* shall first clean all surfaces in the work area using a fine spray or mist of amended water or removal encapsulant applied to all surfaces followed by the wet-wiping procedure using disposable cloths. These cloths shall be disposed of or rinsed thoroughly on a frequency sufficient to eliminate visible accumulation of debris. Allow all surfaces to dry before re-entering the work area and proceeding with cleaning process.
 - Notify the asbestos safety technician in writing that a pre-sealant inspection is requested.
 - After completion of cleaning all surfaces in the work area and upon receiving a satisfactory pre-sealant inspection, *SAI Environmental Services, LLC* shall spray coat all dried exposed surfaces with a sealant. The color of this coat shall be separate and distinct from the underlying substrate.
 - The surfaces to be coated shall include surfaces from which asbestos-containing materials have been removed (such as ceilings) and polyethylene which has been used to cover walls, floors and non-removable fixtures and equipment.
 - The plastic sheeting used to protect floors, walls, fixtures and equipment shall be carefully removed and rolled up, with the contaminated portion on the inside, and packaged for disposal. Tape and any other debris shall also be disposed of in sealed plastic bags labeled as asbestos-contaminated waste.
 - Wet clean, with amended water or a removal encapsulant, all walls, floors, woodwork, ceilings, electric light fixtures and other surfaces. Allow all surfaces to dry and repeat procedure. Cloths or sponges used in the cleaning operation shall be disposed of as contaminated waste.
 - Plastic used to maintain critical barriers between work areas and clean areas such as those in doorways, windows and air vents shall be sprayed with encapsulant, but not removed until air monitoring is completed and satisfactory results have been obtained.
 - After completion of the cleaning operations, *SAI Environmental Services, LLC* shall notify the asbestos safety control monitor that a clean-up inspection can be performed to ensure all visible asbestos has been removed and the area is dust free.



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- Upon receiving a satisfactory post-cleaning inspection, *SAI Environmental Services, LLC* shall request air sampling of the work area.
- Air monitoring results must indicate asbestos concentrations of no more than .010 f/cc. These results must be achieved before critical barrier removal and restoration activities may begin. If the test results show asbestos fiber concentrations above the acceptance criteria, then clean-up shall be repeated until compliance is achieved by re-cleaning all surfaces using wet methods and operating all HEPA air filtration units to filter the air.
- After the work area is found to be in compliance with the acceptance criteria, *SAI Environmental Services, LLC* shall unseal all critical barriers, wash the inside of windows and repair any walls, floors, trim, doors, furniture or other items damaged during the work.
- Notice for a final inspection shall be made by the Owner or *SAI Environmental Services, LLC* to the asbestos project monitor.
- Shower Decontamination
 - Water that has been used to clean personnel or equipment shall either be filtered or be collected and discarded as asbestos waste. Shower units shall be wet wiped down and cleaned with water and a HEPA vacuum. All surfaces of the shower unit shall be covered with 2 layers of plastic sheeting. The sheeting shall be secured with duct tape or an equivalent method to provide a tight seal around the object before removing from the area. This procedure would apply to all equipment to be removed off site.
- Bagging Waste
 - All waste being discarded as asbestos-containing material waste shall be thoroughly wetted with amended water and gathered in a 6-mil poly bag. The bag shall be wiped and placed into another 6-mil poly bag with appropriate labels, wiped again, then goosenecked and duct taped so that no fiber emissions escape.
 - When using drums or if drums are required as a means of removal, only one 6-mil poly bag would be appropriate. The bag shall then be placed inside of drums. The drum shall be sealed around the lid and labeled appropriately. Wipe the drum before transporting to waste trailer.
- Disposal of Asbestos Waste and Off-Site Waste Handling for Asbestos Removal Projects.



Asbestos Abatement Standard Operating Procedure

Disposal of asbestos waste for asbestos removal projects:

- All asbestos waste material destined for disposal shall be wetted and packaged in impermeable sealed leak-tight containers (such as 6-mil plastic bags, double bagged with visible labels), in accordance with 40 CFR 61.152, before it can be legally transported and disposed of. No haulage of loose asbestos is permitted. a
- A detached, secure locked container shall be provided if asbestos waste is to be stored outside unattended.
- Asbestos waste, which is properly packaged, shall be disposed of at a landfill that is permitted to accept asbestos waste. The asbestos waste container shall be taken to the landfill by a vehicle that is permitted to transport asbestos waste. The landfill used must be permitted and licensed (if applicable) to accept asbestos waste.
- The waste hauler must possess a valid solid waste transporter registration. A licensed solid waste transporter shall be a commercial collector/hauler or shall be the removal company if they are so registered.
- Asbestos waste can be hauled in trucks or in dumpster containers provided the load is comprised only of asbestos in bags and does not contain any other waste or asbestos-containing wastes which could compromise the integrity of the permanent containers. In addition, asbestos waste shall not be loaded into or hauled with vehicles containing a compaction device.
- If rough surfaces or other materials are present in the load, which could potentially puncture the containers, then those containers shall be enclosed in temporary fiber or steel drums during loading, transport and unloading operations.
- Off-Site Waste Handling Procedures
 - *SAI Environmental Services, LLC* does not have authority to regulate landfills. However, *SAI Environmental Services, LLC* will assure that landfills are EPA and state approved to accept and legally dispose of asbestos-containing material.
 - Waste haulers must be registered with the Environmental Protection Agency. The hauler, having a permit, must inform proper authorities at least 10 days prior of his intent to dispose of asbestos-containing waste, the volume of waste and anticipated date.
 - All vehicles used for the collection and haulage of such waste are to be of a design to preclude any spillage or leakage on road. Collector and haulers of such



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wastes shall not transport drummed hazardous wastes in damaged, rusted, leaking drums or drums with improperly fitted covers or lids.

- The landfill operator must develop a separate area of landfill, apart from other waste disposal areas. No person may enter an asbestos disposal area at a landfill during the unloading and covering of asbestos and asbestos-containing waste without wearing a respirator. No visible air emissions during or after acceptance and disposal shall be permitted.
- Asbestos waste shall have been sufficiently mixed or coated with water or an aqueous solution and sealed into leak-tight containers.
- Waste sites maintain a daily record of asbestos and asbestos-containing waste received.

D - Materials and Equipment Product Data Sheets

**Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1
PROJECT NUMBER: 561A4-15-102**

6Mil - 20'x100' Flame Retardant Poly Sheeting /roll PF0101



* 6 Mil 20'x100' Flame Retardant Polyethylene Sheeting roll /
Containment & Construction Film. Very durable, vapor barrier, ideal for containment. Meets ASTM designation:
D4397-91 and all associated specifications.

**6Mil - 20'x100' String Reinforced Flame Retardant Poly
Sheeting** PR1102



6Mil - 20'x100' String Reinforced Flame Retardant Polyethylene Sheeting/ Containment & Construction Film. 6Mil - 20'x100' String Reinforced Polysheeting /roll, Mil - 20'x100' String Reinforced Polyethylene Sheeting/ Containment & Construction Film. Consists of two sheets of high strength flame retardant film laminated with a third layer of molten polyethylene. Reinforced with cross tied polyester tire cord.

Red Polyethylene Abatement Tape TP0033-3"

Designed specifically for abatement industry, ideal for use with poly sheeting -Thick polyethylene offers a durable working surface -Synthetic rubber adhesive will bond well to most surfaces, even in lower temperatures -Removes clearly from most surfaces in temporary application



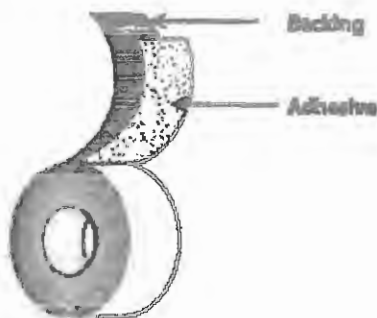
325 Westtown Road, Suite 14
 West Chester, PA 19382
 info@thesafetyhouse.com
 1-800-872-3684
 Phone: (610) 344-0637
 Fax: (610) 436-4983

SAFETYhouse.com
 Where the best brands meet!

Nashua
 TAPE PRODUCTS

300

Multi-Purpose Duct Tape



- Backing:** PE Coated Cloth
- Adhesive:** Rubber
- Liner:** N/A
- Colors:** Silver, Black
- Specifications:** Tested in accordance with UL 723
- Standard Sizes:** 48mm x 55m, 72mm x 55m

Applications

- General repair
- General purpose construction uses
- Bundling, patching, and mending
- Seaming & hanging polyethylene sheeting
- Emergency tape for automotive applications

Features

Benefits

- PE-Coated Cloth Backing
- Natural rubber based adhesive
- Low VOC Content
- Conforms well to irregular surfaces
- Resists twisting & curling
- High adhesion & holding power for both rough and smooth surfaces
- Can contribute toward satisfying EQ Credit 4.1 (Low Emitting Materials) under LEED®

Physical Properties

	Standard UOM	Metric UOM	Test Method
Total Thickness	10 mils	225.4 mic	ASTM D-1000
Adhesion to Steel	46 oz/in	5.03 N/cm	PSTC-101
Tensile Strength	23 lb/in	40.28 N/cm	ASTM D-1000
Operating Temperature	40-200°F	4-93°C	
VOC Content	<1 g/L		

Recommended Storage Conditions: 40-60% Humidity, 60°F-80°F
 Standard Shelf Life (at 25C): 36 months from date of manufacture.

The information presented herein was prepared at BERRY PLASTICS CORPORATION (25 Forge Parkway Franklin, MA 02001) by qualified technical personnel. To Berry Plastics' knowledge it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use complies with all applicable National, state and local laws and regulations. The data are typical values submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which BERRY PLASTICS assumes any legal responsibility.

Asbestos Black Bags: 33x50x6Mil BA1026

The Safetyhouse's asbestos disposal bags meet industry standards, or better. They are printed with identifying symbols and verbiage stating that the contents are asbestos materials. These asbestos disposal bags are necessary for anyone who wishes to safely remove and properly dispose of asbestos from their home or business, keeping in mind that the goal is to keep exposure to asbestos to a minimum. Proper asbestos disposal bags are required in order to meet OSHA safety standards.

These asbestos disposal bags come in black and clear. Asbestos disposal bags are made of industrial weight polyethylene and have an approved asbestos warning on them that says Danger/Contains Asbestos Fibers/Avoid Creating Dust/Cancer and Lung Disease Hazard.

Regulations require that you put asbestos material into the asbestos disposal bags while it is still damp. The asbestos disposal bags should not have more than thirty to fifty pounds of material placed in them. Many places require you to double bag your asbestos waste using the asbestos disposal bags and sealing each of the asbestos disposal bags with duct tape.



Blue Polypro Suit CP0300

Polypropylene disposable clothing is an ideal solution for non-hazardous, grimy work environments where a low cost disposable garment is needed. The spun bonded coveralls are used in many settings including hospitals, clinics, laboratories, food processing, manufacturing, general cleaning and also painting applications.

- Polypropylene suits are breathable, comfortable, and work great for lightweight applications
- Used in many settings including hospitals, clinics, laboratories, and food processing.
- Also used for manufacturing, general cleaning and painting applications
- The spun bonded coveralls are used in many settings including hospitals, clinics, laboratories, food processing, manufacturing, general cleaning and also painting applications.



Poly Pro Suits



West Chester Holdings
100 Corridor Park Drive
Montee, Ohio 45050
Phone: 513-705-2100

MATERIAL SAFETY DATA SHEET LIGHTWEIGHT/HEAVYWEIGHT POLYPROPYLENE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Type: Non-woven Disposable Apparel
Article No: 3500, 3502, 3506, 3509, 3511, 3514, 3515, 3516, 3517, 3518,
3519, 3520, 3521, 3575, 3584...
U1100, U1200, U1400, U1600, U1710, U1711, U1714, U1730,
U1900, U2000, U2300...

Main polymer composition: Polypropylene
Polymer name: Spun bonded Polypropylene

Usage: The products are designed for use in contaminated areas with lightweight, breathable materials, keeping the wearer cool and comfortable.

SECTION 2: INFORMATION ON INGREDIENT

Composition: Spun bonded Polypropylene
Rubber elastic
Zipper
Plastic button

Chemical composition of SBP: Polypropylene
Antioxidant
Color pigment

SECTION 9: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure limit: Not applicable
Personal protection: Not application
Ventilation: Not application

SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid: Dry or water cleaning, direct heating and sunlight.
Incompatibles: Nil
Decomposition products: Nil
Hazardous polymerization: Nil

SECTION 11: TOXICOLOGY INFORMATION

Toxicity data: Nil
Carcinogen city: Nil
Reproductive effect: Nil
Effects of overexposure: Nil
Chronic effects: Nil
Target organs: Nil
Medical conditions generally: Nil
Aggravated by exposure: Nil

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability: No

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable national environmental laws and regulations.

SECTION 14: TRANSPORT INFORMATION

No special requirements

SECTION 15: OTHER INFORMATION

Can be widely used in the areas of civil engineering, decorating, hospital, furniture, manmade leather, water-proof, construction, automobile, industry filter, insulating, tourism, garments, ect.

Note: This edition replaces all other previous edition of MSDS. This data given is based on our current experience and knowledge. This information is intended for guidance and should not be used as a warranty for the performance of this product.

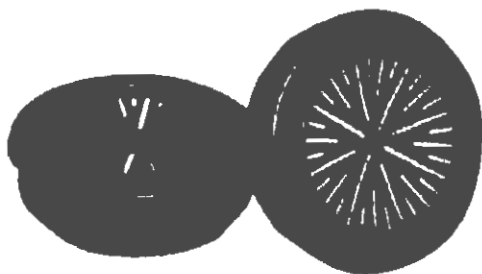
Touch 'n Seal Gun Foam II Fireblocking Polyurethane Foam Sealant Orange MS0172



Touch 'n Seal Gun Foam II polyurethane foam sealant is a high-performance one component approved Type V Residential Fireblock penetration sealant for use around pipes and conduits. An easily identifiable bright orange color, Gun Foam II dries within minutes. It seals cracks and gaps up to 1.5 inches wide, providing a permanent insulating and air sealing solution to most building materials including wood, masonry, insulating foam boards, metal, plastics, and sheetrock. Use Touch 'n Seal Poly-Clean foam cleaner to clean wet Gun Foam II foam from hands, tools and foam applicator guns. Touch 'n Seal Gun Foam II polyurethane one-component expanding foam sealant is permanent, bright orange in color, hypoallergenic and dries within minutes of application. Gun Foam II is non-toxic and will not decompose with age. Approved Type V Residential Fireblock Penetration Sealant (ASTM-814). Provides a permanent seal against air, moisture and insect infiltration. Easier to use than caulk fireblock penetration sealants. Reduces energy loss. No ozone depleting chemicals. Does not shrink. Does not trap moisture, dust and allergens like fiberglass insulation. Reduces use of fossil fuels and improves air quality. Helps to reduce Green House Gas Emissions. Closed cell structure.

North P100 Particulate Filter RCN7580-P100

North Air Purifying 7580P100 filters provide respiratory protection against aerosols by removing dusts, mists, fumes, fibers, and other particles. Filters do not remove gases or vapors, or correct for oxygen deficiency. North Safety P100 Particulate Hepa Filters provide 99.97% Minimum Filter Efficiency. Typical applications include but are not limited to asbestos or mold removal and lead abatement.



Air purifying respirators with filters provide respiratory protection against aerosols by removing dusts, mists, fumes, fibers, and other particles. R95 filters are limited to a maximum of 8 hours use, when used in atmospheres containing oil.

Features and Benefits:

- Type: Threaded Filter
- For Use With: All North Half and Full Facepieces
- ProtectionType: Dusts, Fumes, Mists, Radionuclides

NORTH 7700 & 5500 SERIES HALF MASK

*North 7700 Series Half Mask
"The industry standard"*



*North 5500 Series Half Mask
"The economical alternative"*

Product Description

The North 7700 and 5500 Series half masks consist of a facepiece, head harness, **cartridge** connectors and exhalation valve. Half masks are available in three overlapping sizes of small, medium and large. When used with the appropriate cartridges, filters and/or adapters, and within the appropriate Maximum Use Concentrations (MUC), North 7700 and 5500 half masks provide protection from gases, vapors and particulates.

These masks are not approved for protection for use in atmospheres that are Immediately Dangerous to Life and Health (IDLH), including atmospheres with less than 19.5% oxygen.

Certification

North 7700 and 5500 Series half masks are approved by the National Institute of Occupational Safety and Health (NIOSH) as:

1. air-purifying respirators when used with North cartridges and/or filters;
2. air-purifying respirators with backpack adapter when used with North cartridges and/or filters;
3. powered air-purifying respirators when used with North Compact Air PAPR and accompanying cartridges and/or HEPA filter; and
4. Type C continuous flow airline respirators when used with North CF2007 breathing tube, hoses and couplers.

Contact North Safety Products for information on all North cartridges, filters, adapters and accessories at 800-430-4110 or e-mail us at www.northsafety.com.

North Safety Products
2000 Plainfield Pike
Cranston, RI 02921
USA

Telephone 401-943-4400
Facsimile 401-946-7660

www.northsafety.com



PROFESSIONAL



90192



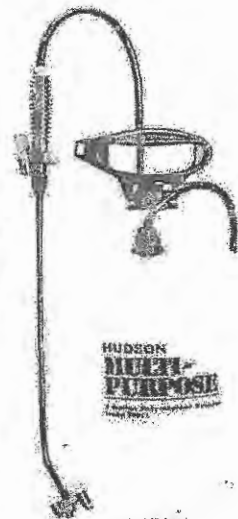
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20011



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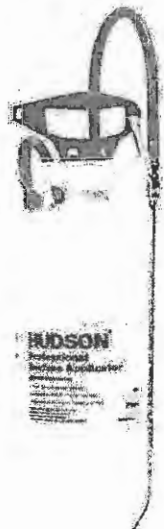
20013



90111



90112



90113

Foam-a-Matic™ Sprayer

Keeps Chemical on Target without Run-off

- Stable, 6-foot translucent tank with large funnel top
- Kem-Oil™ braided power sprayer style hose - our most chemical resistant
- 18" curved poly spray wand
- Locking TOV™ control valve - comfortable, thumb operated
- Foaming action increases chemical effectiveness and saves money
- HPP™ High Performance Pump with glove-sized comfort grip handle
- 1 Year warranty

90192 Foam-a-Matic™ Poly 2 gal/8 liter

NEW! Bleach-Solutions™ Sprayer

Ideal for Diluted Bleach Solutions, includes measuring cup.

- Stable, 6-foot translucent tank with funnel top
- Dura-Tuf™ Chemical Resistant Hose
- Poly TOV™ thumb-operated control valve with in-line filter
- 12" curved poly spray wand
- Poly Cone Nozzle - adjusts from fine mist to long distance stream
- HPP™ High Performance Pump with glove-sized comfort grip handle
- 1 Year warranty

90011 Bleach-Solutions™ Poly 1 gal/4 liter

Multi-Purpose™ Sprayers

Ideal for Medium Duty Use

- Stable, 6-foot translucent tank with funnel top
- Large, poly TOV™ thumb-operated control valve with in-line filter
- 18" curved poly spray wand (20012, 20013), 12" curved poly spray wand (20011)
- Cluster™ nozzle with four selectable spray patterns; fan, flooding fan, cone or foam
- HPP™ High Performance Pump with glove-sized comfort grip handle
- 2 Year warranty

20011 Multi-Purpose™ Poly 1 gal/4 liter
 20012 Multi-Purpose™ Poly 2 gal/8 liter
 20013 Multi-Purpose™ Poly 3 gal/11 liter

Surface Applicator Sprayers

Best for Spot Spraying on Carpets, Floors and Walls

- Translucent tank with large funnel top
- Metal Rotb-valve™ control valve - rotates 360 degrees for ergonomic comfort - 42" Kem-Oil™ braided power sprayer style hose - our most chemical resistant
- Strong curved brass 18" spray wand (90112, 90113), Strong curved brass 12" spray wand (90111)
- Brass flat fan nozzle
- HPP™ High Performance Pump with glove-sized comfort grip handle
- 1 Year warranty

90111 Surface Applicator Poly 1 gal/4 liter
 90112 Surface Applicator Poly 2 gal/8 liter
 90113 Surface Applicator Poly 2.75 gal/10 liter





Nilfisk GD Nilfisk Euroclean

GD 930 - #VF0164930 - #VF0164 - GD 930 is the reliable, rugged and stable choice for demanding cleaning applications in hotels, schools, offices and hospitals. The ever-popular GD 930 is a canister vacuum cleaner designed for solid performance in abusive environments. Its tremendous suction power and durable construction make it a reliable choice for demanding applications, such as mold or asbestos remediation. A superior filtration system, including a standard HEPA filter, ensures a safer work environment.

Voltage @ 60 Hz	115
Amps	8.7
Watts	1000
Waterlift, max.	92"
CFM	74
Paper bag capacity	4 gallons
HEPA area	1890 sq in
Filter area	1232 sq in
Dimensions	17.5" x 15" x 13"
Cord Length	32'
Sound level @ 6'6"	53 dB(A)

HEPA-Filtered Vacuum with 1000 Watt Motor Includes:

- 6' Hose Assembly with Bent Wand
- Telescopic Wand, 12";
- Combination Floor Nozzle
- Crevice Tool



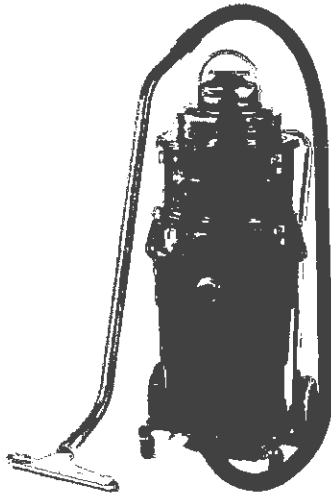
Nilfisk GD 930

The ever-popular GD 930 is a canister vacuum cleaner designed for solid performance in abusive environments. Its tremendous suction power and durable construction make it a reliable choice for demanding applications, such as mold or asbestos remediation. A superior filtration system, including a standard HEPA filter, ensures a safer work environment.



Features and Benefits

- A multi-stage filtration system features a paper bag, foam filter and an upstream HEPA filter, helping to ensure indoor air quality. The HEPA filter is capable of filtering 99.97% of particles, down to and including 0.3 microns.
- Quiet operation
- Large wheels, center, low profile and convenient carrying handle make it exceptionally easy to use.
- Rugged construction enables it to withstand heavy duty use.
- Sturdy steel container
- Quick and simple access to internal parts for easy servicing



Pullman Holt 2 HP 12 Gal Wet/Dry HEPA Vac

VP1020

Our popular 2-hp, 2-stage long-life motor makes this HEPA vacuum a true 'work horse' for heavy duty service in professional abatement work. The **102HEPA-Wet/Dry** offers superior vacuum recovery, ranging from dry, light particulates, to wet, heavy debris; hazardous materials such as asbestos, lead, concrete/silica dust, etc.

Features:

- -High efficiency 'Drop-in' style HEPA filter is individually tested and certified to have a minimum efficiency of 99.97% at .3 microns (based on 1EST-RP-CC001 particle count test method).
- -Air seal gasket between the motorhead and tanks forms a positive lock fit.
- -Polyester prefilter is located on the bottom of the HEPA filter, and is held firmly in place with Velcro fasteners.
- -A Dacron filter bag covers the entire spacer sleeve and HEPA filter for three-stage filtration. Dacron material sheds dust to maintain maximum vacuum efficiency.-
- -Heavy duty poly tank with large dump valve and vacmobile molded handle and cart for easy transport
- -25 foot power cord.

PULLMAN-HOLT



Model 102ASB12P HEPA Vacuum

Number one choice of abatement professionals

The 102ASB is a proven performer in the abatement industry. For over twenty years, it has earned the reputation as a true "work horse" by abatement, remediation and restoration professionals. A heavy-duty polyethylene tank with dump valve, rugged construction and long-life, commercial grade vacuum motor help make this model the toughest, most durable HEPA Vacuum in the market today.

Powerful Vacuum

A 2 Horsepower, 2 stage by-pass, 11.1 amp motor delivers 105" of waterlift and 110 CFM. Plenty of power for fast pick-up of wet and dry hazardous materials.

True 99.97% Type A Large Capacity HEPA Filter

Individually tested and certified to have a minimum efficiency of 99.97% at .3 microns in accordance with IEST-RP-CC001 test requirements.

Pullman-Holt HEPA Filter System

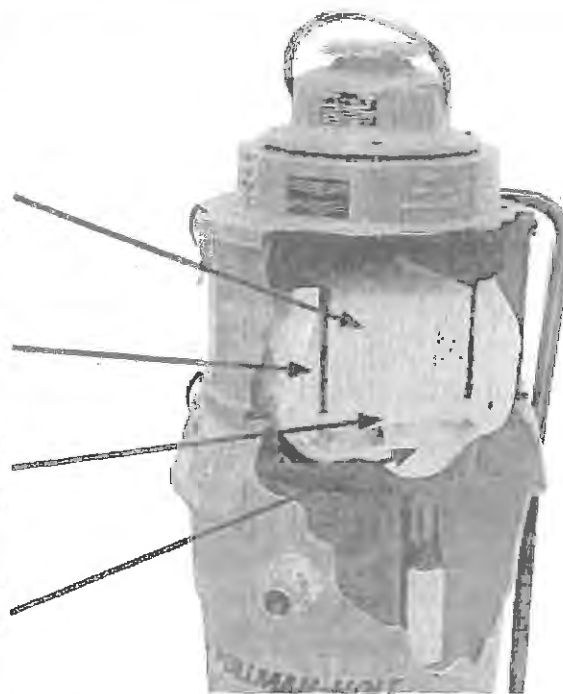
Air Seal Gasket – Provides tight air seal and prevents leakage.

HEPA Media – The filter is made from a single piece of high-grade HEPA media to eliminate the possibility of leaks. The pleats in the media are held open by corrugated aluminum separators for maximum airflow.

Spacer Sleeve – The purpose of the spacer sleeve is to space the Dacron bag away from the HEPA filter body so as to utilize the full area of the "Never Clog" Dacron bag.

Polyester Prefilter – This impact filter is about one inch thick and is attached to the inlet (bottom) surface of each HEPA filter. Its function is to provide final protection to the HEPA filter from premature failure due to clogging.

"Never Clog" Filter Bag – Sheds dirt and debris like a duck sheds water. Shakes clean to maintain maximum airflow.



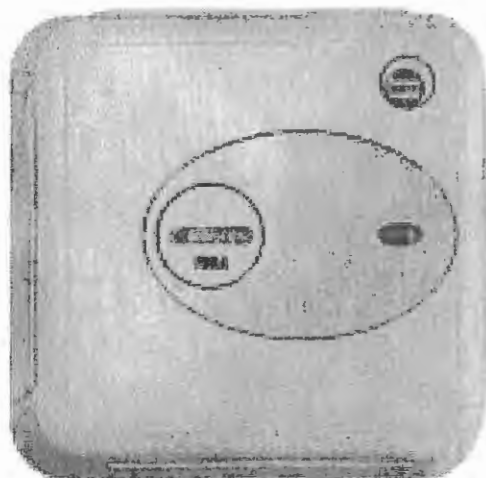
Pullman-Holt Corporation
800-237-7582 • Fax 800-833-8875
www.Pullman-Holt.com



ARISTON

mini-tank electric water heaters
chauffe-eau électriques à miniréservoir
calentadores de agua eléctricos de minitanque

PROTi TITANIUM



**INSTALLATION MANUAL FOR
DIRECTIVES D'INSTALLATION POUR
INSTRUCCIONES DE SEGURIDAD IMPORTANTES**

GL2.5Ti

GL4Ti

GL8Ti

BDX-II Air Sampling Pump

AS0201L

BDX-II Air Sampling Pump - Item #AS0201L - the Gilian BDX-II is an economical air sampling pump designed specifically for abatement and lead applications. It is a compact and rugged air sampling pump optimized for sample methods between 500 cc/min and 3000 cc/min. The BDX-II is powered by a rechargeable NiCd battery that provides up to 10 hours of operation on a single charge. This lead and asbestos air sampler combines "no frills" with low cost. Rugged construction withstands the toughest environments. Meets NIOSH 7400 for asbestos and 7082, 7105, and 7300 for lead.

Rugged and dependable construction of the BDX-II will withstand the toughest industrial environments. Without sacrificing accuracy and reliability, the BDX-II provides an economical alternative to higher-priced constant flow air sampling pumps.

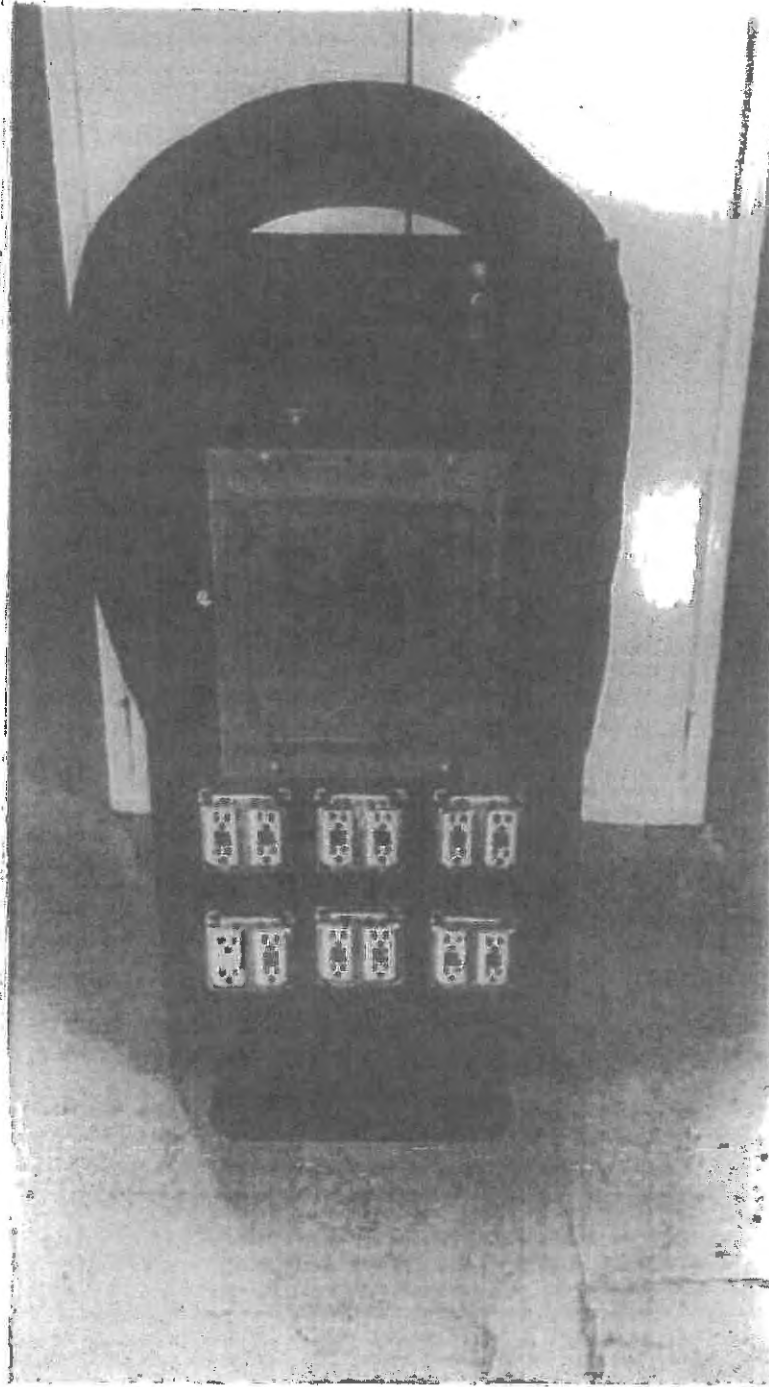
The built-in rotameter monitors flow rates over the entire flow range of 0.5 - 3.0 LPM and an electronic flow control adjustment enables parts to last longer so maintenance is minimized. The rechargeable NiCd battery provides approximately 10 hours of reliable operation on a single charge and easily detaches from the pump body for recharging and/or quick field change in non-hazardous locations. Sealed flow adjustment and on/off switch protects the BDX-II from moisture, dust and fibers.

The BDX-II has a filter that protects the internal pneumatics from dirt and debris. This filter is externally mounted, enabling users to quickly and easily inspect filter condition and when necessary replace the filter.

BDX-II air sampling pumps accurately monitor for asbestos using the NIOSH Method 7400 or the OSHA reference sampling method. The pumps also monitor for lead using NIOSH Methods 7082, 7105 or 7300.

- 500-3000 cc/min
- Anti-tamper control covers
- Sealed internal components
- Rechargeable battery pack
- Easy calibration
- UL approved for operation in hazardous areas





**GFI - GROUND FAULT
INTERUPT SYSTEM**

E – Waste Transporter/Landfill Information

PART 364
WASTE TRANSPORTER PERMIT NO. CT-185

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

R.E.D. TECHNOLOGIES, LLC
173 PICKERING STREET
PORTLAND, CT 06480

PERMIT TYPE:

NEW
 RENEWAL
 MODIFICATION

CONTACT NAME: CHRISTOPHER WINDNAGLE / BARBARA E.
COUNTY: WESTHAVER
TELEPHONE NO: OUT OF STATE
(860)342-1022

EFFECTIVE DATE: 08/31/2022
EXPIRATION DATE: **08/30/2023**
US EPA ID NUMBER: CTR000505958

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

54 (Fifty Four) Permitted Vehicle(s)

CT 44090A	ME 255858A
CT 49361A	ME 255859A
CT 51216A	ME 255860A
CT 54342A	ME 267400B
CT 55921A	ME 267401B
CT 60531A	ME 267402B
CT 63440A	ME 3233720
CT 73050A	ME 3233721
CT AE45570	ME 3233722
CT COI8136	End of List
CT V79621	
CT V92205	
CT W12931	
ME 227072A	
ME 227073A	
ME 227074A	
ME 2298688	
ME 2298689	
ME 2298693	
ME 2298695	
ME 2298698	
ME 2298699	
ME 234402B	
ME 234403B	
ME 234404B	
ME 234405B	
ME 234409B	
ME 234410B	
ME 236986D	
ME 236987D	
ME 241470F	
ME 241471F	
ME 241472F	
ME 245160E	
ME 245161E	
ME 245162E	
ME 2481364	
ME 2481371	
ME 2481373	
ME 252515B	
ME 252516B	
ME 252517B	
ME 252518B	
ME 252519B	
ME 255856A	



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Waste Enforcement, Pesticides & Release Prevention
Bureau of Hazardous Waste Compliance & Enforcement

SHAWN M. LATOURETTE
Acting Commissioner

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

Vehicle Registration Unit
9 Ewing Street
P.O. Box 420, Mail Code 09-01
Trenton, NJ 08625-0420
LRU@dep.nj.gov Tel: (609) 292-7081
<https://wastedecals.nj.gov/>

April 17, 2021

RED TECHNOLOGIES LLC
173 Pickering Street,
Portland, CT 06480
Activity Number: RTH210001 - CTR000505958

Equipment Type	Decal #	License Plate	Issuing State	VIN#	Equipment Status
Cab	HWL-23-403114	42504A	CT	1XKWDB0X13J705299	Active
Cab	HWL-23-403115	43546A	CT	1XKWDB9X83J388575	Active
Single Unit Vehicle	HWL-23-403116	51216A	CT	1KNKDX4TXCJ314947	Active
Cab	HWL-23-403117	52884A	CT	1XKDD40X88J228378	Active
Trailer	HWL-23-403118	W12931	CT	1D9SH4823BC661793	Active
Trailer	HWL-23-403119	V79621	CT	5MADA34344C007583	Active
Trailer	HWL-23-403120	V92205	CT	5MADA37285C009308	Active
Single Unit Vehicle	HWL-23-403121	54342A	CT	1NKDLT9X84J069138	Active
Single Unit Vehicle	HWL-23-403122	63440A	CT	1NKDX4EX65J087509	Active
Single Unit Vehicle	HWL-23-403123	60531A	CT	1NKDX4TX1DJ336509	Active
Cab	HWL-23-403124	63441A	CT	4V4NC9EJ8DN135470	Active
Single Unit Vehicle	HWL-23-403125	55921A	CT	1NKDXBEX58J215182	Active
Trailer	HWL-23-403126	AE45570	CT	48X2E343751003186	Active

Container	HWL-23-403127			C1	Active
Container	HWL-23-403128			C2	Active
Container	HWL-23-403129			C3	Active
Container	HWL-23-403130			C4	Active
Container	HWL-23-403131			C5	Active

Enclosed are your waste transporter decal(s) and registration cab card(s). Please read this instruction sheet for proper placement of the decal(s).

IMPORTANT NOTES

- Each registrant (transporter) is assigned a unique five-digit New Jersey Department of Environmental Protection (NJDEP) registration number that must be displayed on all vehicles and equipment (see below).
- Before applying any decal, please check that all information printed on the registration cab card is accurate for each vehicle. If there is an error or discrepancy, please e-mail LRU@dep.nj.gov an explanation of the error along with a scanned copy of the registration cab card you received.
- If you have registered more than one vehicle, be sure to affix the correct decal to the corresponding vehicle. Decals are assigned to a specific piece of equipment. Please make sure the decal number, VIN number and license plate on the cab card match the VIN number and license plate of the vehicle before affixing it to the equipment.
- Decals must be permanently affixed to all solid waste units prior to transport of waste to, from or within New Jersey or prior to the unit being placed into service or before receiving waste. Decals that are placed on magnets, taped, or otherwise not permanently affixed to the equipment, will be **CONFISCATED** and **no refund issued**. All expired decals must be removed.
- All vehicles used in the collection or transportation of solid waste must carry the current NJDEP registration certification (cab card) in the solid waste vehicle.
- Accurate records of all waste picked up and disposed must be kept by quantity and waste ID numbers.

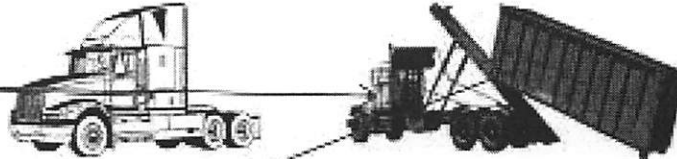
HOW TO DISPLAY YOUR SOLID WASTE NJDEP NUMBER AND DECAL

Using letters and numbers at least **3 inches in height**, paint or affix the letters "**NJDEP**", your **unique NJDEP number** and the **carrying capacity (gallons or cubic yards)** to your **vehicle or container**, then **PERMANENTLY affix the decal** below to a clean surface. This information must be displayed on the **DRIVER SIDE** of the vehicle in the area indicated by the arrows **below** so that it will be visible to the operator of the waste facility. Your **registered company name** (official company name that was registered with the State of New Jersey, Division of Commercial Recordings) **must also be displayed** in at least **3 inch letters**.

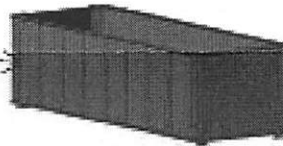
NJDEP 12345
CU YDS.



NJDEP 12345
CU YDS.

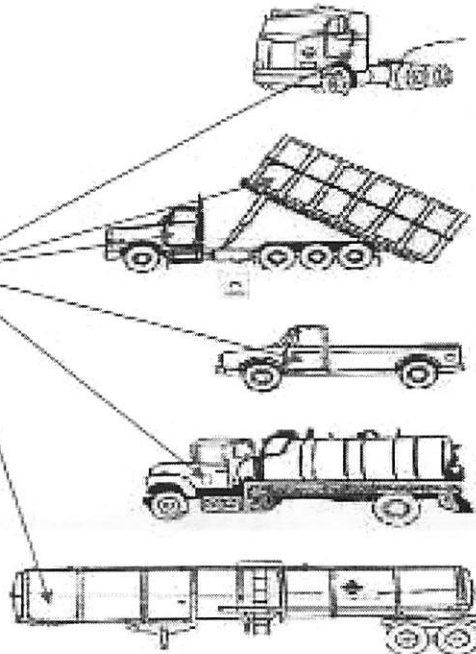


NJDEP 12345
CU YDS.



Please note any vehicle pulling a trailer must also be properly registered and display a valid decal on the

NJDEP 12345
_ CY or Gal



driver's side.

2022



2022

Construction and Demolition Debris Facility License

License Expires December 31, 2022

Facility: Minerva Enterprises LLC CID: 54288 8955 Minerva Rd SE Waynesburg, OH 44688	Licensee: Minerva Enterprises, LLC 8955 Minerva Rd., SE P.O. Box 709 Waynesburg, OH 44688
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This license has been issued in accordance with the requirements of state law, is subject to revocation or suspension for cause, and is not transferable without the consent of the approved Board of Health and the Director of the Ohio Environmental Protection Agency.

Licensing Authority: Stark County Combined General Health District

Conditions of Licensure:

The licensee hereunder, its agents, employees, and all others in active concert with said licensee, including the facility owner and operator, shall be subject to and shall comply with the following conditions of the this license:

1. All applicable requirements of Ohio Revised Code Chapters 3714, 3734, 6111, and 3704 and the rules adopted thereunder.
2. Plans, other authorizing documents and administrative and judicial orders applicable to this facility and as approved by the Ohio Environmental Protection Agency and/or the approved Board of Health.
3. By applying for and accepting this license, the licensee specifically consents in advance and agrees to allow the Director, the Health District, or an authorized representative, to enter upon the licensee's premises at any reasonable time during the construction and/or operation of the facility for the purpose of inspecting, conducting tests, collecting samples, or examining records or reports pertaining to construction, modification, installation, or operation of the facility. The licensee hereby acknowledges and agrees that any and all rights of access granted herein shall not be deemed to be unreasonable or unlawful under Ohio Revised Code Sec. 3714.08.

The licensee, its agents, employees, and all others in active concert with said licensee shall maintain and operate the construction and demolition debris facility to which the license pertains in a sanitary manner so as not to create a nuisance, create a fire hazard, cause or contribute to water pollution, or create a health hazard. This license shall not be construed to constitute a defense to any civil or criminal action brought by the State of Ohio or any duly authorized representative thereof to enforce the provisions of Chapters 3714, 3734, 3767, 6111, or 3704 of the Ohio Revised Code, or the rules adopted thereunder.

Issuance of this license does not relieve the licensee of the duty to comply with all applicable federal, state, and local laws, regulations and ordinances.

If Checked, Additional Conditions Apply to This License (See Back, or Attachment)

Kirkland K. Harris

DECEMBER 30, 2021

Health Commissioner

Date Issued

F – Notification to the US EPA

**Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1
PROJECT NUMBER: 561A4-15-102**



Oct. 5, 2022

Nordstrom Contracting & Consulting Corp.
36 Theills Mt. Ivy Road
Pomona, NY 10970

RE: Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1, Lyons VA
PROJECT NUMBER: 561A4-15-102

This letter is to inform you that SAI Environmental Services LLC will be submitting a notification to the US EPA 10 calendar days prior to the start of the project. Copies of the notifications will be submitted to your office for your records.

Should you have any questions or require additional information, regarding this matter, please feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Petrovski". The signature is fluid and cursive.

Mary Petrovski
President

**G – Name and address of laboratory being used on
this project**



SAI ENVIRONMENTAL SERVICES, LLC

Testing Laboratory

Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1

Lyons VA Campus

PROJECT NUMBER: 561A4-15-102

For OSHA Sample Testing

SANAIR

10501 Trade Ct., Suite 100

N. Chesterfield, VA 23236

804.897.1177 / 888.895.1177

H – Completed Project List

**Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1
PROJECT NUMBER: 561A4-15-102**

Correct FCA F Rated Deficiencies Bldg. 1 Lyons VA Campus, NJ
Project Number: 561A4-15-102

Project Name: Asbestos Abatement at New DSW, 235 Interstate Shopping Center, Ramsey, NJ 07446
Owner: Ramsey Interstate Cntr,LLC
Prime Contractor: Edmonds Contracting Inc
Contact: Eric Conklin Phone: 201-327-6284
Start Date: 7/21/2022
Completion Date: 8/15/2022
Contract Value \$ 168,000.00

Project Name: Asbestos abatement at 45 Oser Ave, Hauppauge, NY
Owner: Link Logistics Real Estate
Prime Contractor: High Ground Industrial LLC
Contact: Nick Stagliano Phone: (201)252-8600
Start Date: 6/20/2022
Completion Date: 9/9/2022
Contract Value \$ 682,000.00

Project Name: ACM removal at the Main House and Guest House, 62 Teatown Rd, Croton-on-Hudson
Owner: Tom and Cindy Secunda
Prime Contractor: Xhema Custom Builders
Contact: Richard Preli Phone: 203-531-6070
Start Date: 3/30/2022
Completion Date: 5/17/2022
Contract Value \$ 172,000.00

Project Name: Asbestos abatement of Club House at Bedford Golf & Tennis Club
Owner: Bedford Golf and Tennis Club
Prime Contractor: AP Construction Company
Contact: Sean Hurley Phone: (203) 388-1125
Start Date: 3/14/2022
Completion Date: 3/24/2022
Contract Value \$ 242,190.00

Project Name: ACM Removal & Demolition at Transformer Room Bldg 13, Montrose VAMC, Montrose, NY
Owner: Dept of Verterans Affairs
Prime Contractor: Seawolf Construction Corp., Elizabeth, NJ
Contact: Daniel Ferretti Phone: (862) 926-9295
Start Date: 2/1/2022
Completion Date: 2/2/2022
Contract Value \$ 6,468.00

Project Name: Removal of Asbestos materials from Main House 180 Bedford Road, Sleepy Hollow, NY
Owner: Hudson Pines C/O Mario L. Peschiera
Prime Contractor: Xhema Inc.
Contact: Richard Preli Phone: 203-531-6070
Start Date: 1/24/2022
Completion Date: 3/11/2022
Contract Value \$ 288,000.00

Project Name: Removal of Asbestos Roofing materials from Former Quest Diagnostics, Teterboro,NJ
Owner: Hartz Mountain Industries
Prime Contractor: HighGround Industrial
Contact: Nick Stagliano Phone: (201) 252-8600
Start Date: 9/2/2021
Completion Date: 10/28/2021

Correct FCA F Rated Deficiencies Bldg. 1 Lyons VA Campus, NJ
Project Number: 561A4-15-102

Contract Value \$ 580,000.00

Project Name: Asbestos roofing removal at Vernon Manor Apartment Buildings, Mt Vernon, NY

Owner: Vernon Manor Cooperative Apartments, Section II

Prime Contractor: Armor-Tite Construction Corp

Contact: Larry Dominguez Phone: (914) 937-7134

Start Date: 11/18/2021

Completion Date: 2/1/2022

Contract Value \$ 292,000.00

Project Name: Removal of Asbestos materials from 90, 100, 108 Warburton Ave, Yonkers

Owner: Warbuton Holdings I LLC

Prime Contractor: High Ground Industrial LLC

Contact: Mark Haynes Phone: 201-252-8600

Start Date: 7/26/2021

Completion Date: 8/26/2021

Contract Value \$ 151,200.00

Project Name: Removal of ACM Roofing Materials from RAD Tunnel & Office Bldg at Fmr. Indian Point E.C.

Owner: CDI/Holtec

Prime Contractor: Steve Giordano Builders, Inc.

Contact: Mark Giordano Phone: 914-403-6551

Start Date: 8/23/2021

Completion Date: 2/28/2022

Contract Value \$ 70,720.00

Project Name: Removal of Asbestos Roof & Demo of Concrete Pads at VAMC-Castle Point VA

Owner: Dept of Veteran Affairs

Prime Contractor: Ferguson Mechanical

Contact: Doug Blanchflower Phone: (860) 517-3217

Start Date: 6/1/2021

Completion Date: 6/25/2021

Contract Value: \$ 62,000.00

Project Name: Removal of asbestos roofing materials at 270 Bronxville Road, Yonkers, NY

Owner: 260 Bronxville Owners LLC

Prime Contractor: Armor-tite Construction Corp

Contact: Larry Dominguez Phone: (914) 937-7134

Start Date: 6/14/2021

Completion Date: 7/27/2021

Contract Value \$ 68,000.00

Project Name: Removal of ACM at PQ Corporation, 2 Paddock St, Avenel, NJ

Owner: PQ Corporation

Prime Contractor: High Ground Industrial LLC

Contact: Mark Haynes Phone: 201-252-8600

Start Date: 4/2/2021

Completion Date: 5/28/2021

Contract Value: \$ 244,000.00

Project Name: Removal of Asbestos Materials from Treetop Vacant Building, Freehold, NJ

Owner: Tree Top Development

Prime Contractor: High Ground Industrial LLC

Contact: Mark Haynes Phone: 201-252-8600

Start Date: 3/13/2021

Correct FCA F Rated Deficiencies Bldg. 1 Lyons VA Campus, NJ
Project Number: 561A4-15-102

Completion Date: 4/5/2021

Contract Value: \$ 178,000.00

Project Name: Asbestos Abatement of Roofing Materials at New Castle Community Center, Chappaqua, NY

Owner: New Castle Community Center

Prime Contractor: Armor-Tite Construction Corp

Contact: Larry Dominguez Phone: (914) 937-7134

Start Date: 3/8/2021

Completion Date: 3/12/2021

Contract Value \$ 32,000.00

Project Name: Asbestos Abatement of ACM Roofing at Water Treatment Plant-Picatunny Arsenal, NJ

Owner: American Water

Prime Contractor: High Ground Industrial LLC

Contact: Nick Stagliano Phone: 201-252-8600

Start Date: 11/30/2020

Completion Date: 12/22/2020

Contract Value \$ 24,000.00

Project Name: Asbestos Removal, PAG-Car Sense, Monmouth Junction, NJ

Owner: Penske Automotive Group-Car Sense, South Brunswick, NJ

Prime Contractor: OCS Builders Group, Carle Place, NY

Contact: John Pizzi Phone: 908-297-0917

Start Date: 5/30/2020

Completion Date: 6/1/2020

Contract Value \$ 32,800.00

Project Name: Removal of Lead Painted Cornice of Roofs at Hewlett Elementary School, Hewlett, NY

Owner: Hewlett UFSD

Prime Contractor: Marfi Contracting Corp

Contact: Peter Fikias Phone: (914) 494-9012

Start Date: 7/7/2020

Completion Date: 7/26/2020

Contract Value \$ 62,000.00

Project Name: Asbestos Removal at Graceland Gardens, 1628 Rt-27, North Brunswick, NJ

Owner: Mary Selby

Prime Contractor: C. Raymond Davis & Sons Inc.

Contact: Jon Gallagher Phone: 610-482-6153

Start Date: 9/25/2020

Completion Date: 9/30/2020

Contract Value \$ 31,400.00

Project Name: Removal of Roofing Materials at Louis M. Klein Middle School

Owner: Harrison Central School District

Contact: Larry Dominguez Phone: (914) 937-7134

Start Date: 7/6/2020

Completion Date: 8/27/2020%

Contract Value \$ 142,000.00

Project Name: Regular roofing removal at Global Foundries

Owner: Global Foundries U.S. 2 LLC 2070 Route 52, Hopewell Junction, NY 12533

Prime Contractor: Armor-Tite Construction Corp.LLC, Pearl River, NY

Contact: Larry Dominguez Phone: (914) 937-7134

Start Date: 5/18/2020

Correct FCA F Rated Deficiencies Bldg. 1 Lyons VA Campus, NJ
Project Number: 561A4-15-102

Completion Date: 9/1/2020

Contract Value \$ 375,000.00

Project Name: Asbestos Abatement at Montrose VAMC Bldg. 3, Montrose, NY

Owner: Department of Veterans Affairs

Prime Contractor: Seawolf Construction Corp.

Contact: Robert Lurz Phone: (908) 258-0700

Subcontractor: Superior Abatement Inc

Sub Contact: Nick Petrovski Phone: (973) 808-1616

Start Date: 3/26/2018

Completion Date: 8/26/2019

Contract Value \$ 228,000.00

Project Name: Asbestos Abatement at Hewlett Elementary School, Hewlett, NY

Owner: Hewlett Woodmere UFSD

Owner Contact: Kim A. Parahus Phone: (516) 792-4805

GC: Marfi Contracting Corp.

GC Contact: Peter Fikias Phone: (914) 494-9012

Start Date: 7/29/2019

Completion Date: 8/23/2019

Contract Value \$ 138,000.00

Project Name: Asbestos Roof Removal at Somers Middle/Intermediate School, Somers, NY

Owner: Somers Central School District

Owner Contact: Scott Lagatto Phone: (914) 980-1398

Owner Contact: Robert Klick Phone: (914) 277-4884

GC: Armor-Tite Construction Corp

GC Contact: Larry Dominguez/Soto Phone: (914) 937-7134

Start Date: 6/26/2019

Completion Date: 8/22/2019

Contract Value \$ 368,000.00

Project Name: Asbestos Abatement at Liberty Public Library, 189 North Main St., Liberty, NY

Owner: Liberty Public Library

Owner Contact: Marjorie Linko Phone:

GC: Barrett Inc.

GC Contact: Kurt Ryker Phone: (203) 744-2780

Start Date: 5/20/2019

Completion Date: 5/31/2019

Contract Value \$ 72,400.00

Project Name: Removal of ACM Pipe Insulation at Maryknoll Fathers and Brothers - Seminary Building

Owner: Catholic Foreign Mission Society of America Inc.

Owner Contact: Al Vitiello Phone: (914) 424-7789

Start Date: 9/25/2017

Completion Date: 3/25/2018

Contract Value \$ 68,000.00

Project Name: Asbestos removal at 50 Webster Ave., New Rochelle, NY 10801

Owner: Media Loft Condominiums

GC: R & M Roofing and Sheer Metal Corp

GC Contact: Alex Palmentiero Phone: 914-767-4124

Start Date: 1/7/2019

Completion Date: 1/31/2019

Contract Value \$ 15,000.00

Correct FCA F Rated Deficiencies Bldg. 1 Lyons VA Campus, NJ
Project Number: 561A4-15-102

Project Name:	Asbestos Abatement of ACM Mastic on Brick Bretton Woods E.S., Hauppauge, NY		
Owner:	Hauppauge Union Free School District, 495 HOFFMAN LANE , HAUPPAUGE, NY		
Prime Contractor:	Marfi Contracting Corp		
Contact:	Peter Fikias	Phone:	914-494-9012
Start Date:	2/18/2019		
Completion Date:	2/20/2019		
Contract Value	\$	32,000.00	

I – CIH Certificates and Signed Affidavit/Competent Person Form

**Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1
PROJECT NUMBER: 561A4-15-102**

ATTACHMENT #3

AFFIDAVIT OF MEDICAL SURVEILLANCE, RESPIRATORY PROTECTION AND TRAINING/ACCREDITATION

VA PROJECT NAME AND NUMBER: Correct FCA F Rated Deficiencies Building 1- PROJECT NUMBER: 561A4-15-102
VA MEDICAL FACILITY: Veterans Health Administration New Jersey Health Care System, Lyons Campus, NJ
ABATEMENT CONTRACTOR'S NAME AND ADDRESS: SAI Environmental Services, LLC
277 Fairfield Rd, Suite 102
Fairfield, NJ 07004

1. I verify that the following individual
Name: _____ Social Security Number: NJ Asbestos License #
who is proposed to be employed in asbestos abatement work associated with the above project by the named Abatement Contractor, is included in a medical surveillance program in accordance with 29 CFR 1926.1101(m), and that complete records of the medical surveillance program as required by 29 CFR 1926.1101(m)(n) and 29 CFR 1910.20 are kept at the offices of the Abatement Contractor at the following address.
Address: 277 Fairfield Road, Suite 102, Fairfield, NJ 07004
2. I verify that this individual has been trained, fit-tested and instructed in the use of all appropriate respiratory protection systems and that the person is capable of working in safe and healthy manner as expected and required in the expected work environment of this project.
3. I verify that this individual has been trained as required by 29 CFR 1926.1101(k). This individual has also obtained a valid State accreditation certificate. Documentation will be kept on-site.
4. I verify that I meet the minimum qualifications criteria of the VA specifications for a CPIH.

Signature of CPIH/CIH: _____ Date: _____

Printed Name of CPIH/CIH: _____

Signature of Contractor:  _____ Date: 10/05/22

Printed Name of Contractor: Mary Petrovski

ATTACHMENT #1

CERTIFICATE OF COMPLETION

DATE: _____ VA Project #: 561A4-15-102
_____ Correct FCA F Rated Deficiencies Building 1
PROJECT NAME: _____ Abatement Contractor: SAI Environmental Services, LLC
VAMC/ADDRESS: 151 Knollcroft Road, Lyons NJ 07939

1. I certify that I have personally inspected, monitored and supervised the abatement work of (specify regulated area or Building):
which took place from / / to / /
2. That throughout the work all applicable requirements/regulations and the VA's specifications were met.
3. That any person who entered the regulated area was protected with the appropriate personal protective equipment and respirator and that they followed the proper entry and exit procedures and the proper operating procedures for the duration of the work.
4. That all employees of the Abatement Contractor engaged in this work were trained in respiratory protection, were experienced with abatement work, had proper medical surveillance documentation, were fit-tested for their respirator, and were not exposed at any time during the work to asbestos without the benefit of appropriate respiratory protection.
5. That I performed and supervised all inspection and testing specified and required by applicable regulations and VA specifications.
6. That the conditions inside the regulated area were always maintained in a safe and healthy condition and the maximum fiber count never exceeded 0.5 f/cc, except as described below.
7. That all abatement work was done in accordance with OSHA requirements and the manufacturer's recommendations.

CPIH/CIH
Signature/Date: _____

CPIH/CIH
Name: _____ Print

Abatement Contractor
Signature/Date: _____

Abatement Contractor Print
Name: SAI Environmental Services, LLC

ATTACHMENT #4

ABATEMENT CONTRACTOR/COMPETENT PERSON(S) REVIEW AND ACCEPTANCE OF THE VA'S ASBESTOS SPECIFICATIONS

Veterans Health Administration New Jersey Health Care System, Lyons Campus, 5
1 Knollcroft Road, Lyons, New Jersey 07939

VA Project Location: _____


VA Project #: 561A4-15-102

VA Project Description: Correct FCA F Rated Deficiencies Building 1 - Asbestos/Demo/Lead

This form shall be signed by the Asbestos Abatement Contractor Owner and the Asbestos Abatement Contractor's Competent Person(s) prior to any start of work at the VA related to this Specification. If the Asbestos Abatement Contractor's/Competent Person(s) has not signed this form, they shall not be allowed to work on-site.

I, the undersigned, have read VA's Asbestos Specification regarding the asbestos abatement requirements. I understand the requirements of the VA's Asbestos Specification and agree to follow these requirements as well as all required rules and regulations of OSHA/EPA/DOT and State/Local requirements. I have been given ample opportunity to read the VA's Asbestos Specification and have been given an opportunity to ask any questions regarding the content and have received a response related to those questions. I do not have any further questions regarding the content, intent and requirements of the VA's Asbestos Specification.

At the conclusion of the asbestos abatement, I will certify that all asbestos abatement work was done in accordance with the VA's Asbestos Specification and all ACM was removed properly and no fibrous residue remains on any abated surfaces.

Abatement Contractor Owner's Signature  Date 10/05/2022

Abatement Contractor Competent Person(s) Dennis Ramic
Javier Joza Date 10/05/2022

- - END- - - -

J – Copy of New Jersey Asbestos License

**Asbestos Abatement - Correct FCA F Rated Deficiencies Building 1
PROJECT NUMBER: 561A4-15-102**

STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
DIVISION OF PUBLIC SAFETY & OCCUPATIONAL SAFETY & HEALTH
ASBESTOS CONTROL & LICENSING SECTION



Asbestos License

License Number: 01349

THIS LICENSE has been issued in accordance with and is subject to the provisions of the Asbestos Control and Licensing Act, N.J.S.A. 34:5A - 32 et seq.

Employer: SAI Environmental Services LLC

Address: 277 Fairfield Rd Ste 102
Fairfield, NJ 07004-1931

Responsible Individual: Mary Petrovski

Type: Type "A" LICENSE to perform any type of asbestos work

This license is VALID ONLY FOR THE EMPLOYER NAMED HEREIN and must be readily available at the work site for inspections by the Commissioners of Labor and Workforce Development and Health & Senior Services and the contracting agency.

Issue Date: 08/18/2018

Expiration Date: 08/19/2023

A handwritten signature in black ink, appearing to read "P.A. Angelo".

Commissioner

K – Rented equipment Will be decontaminated prior to returning to the rental agency if needed (N/A)

L – Safety Data Sheets

AMERICAN ENVIRONMENTAL SPRAY BOND



99 Aldan Avenue, Suite 5 - Glen Mills, PA 19342
1-800-872-3684 • PH: 610-344-0637 • FAX: 1-610-436-4983
www.thesafetyhouse.com

THESAFETYHOUSE.COM PART #: CHA0105

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name
CAS No.
Trade Name
Product Code

Mixture
Mixture
AMERICAN ENVIRONMENTAL SPRAY BOND
M-5575-AMERICAN

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)
Uses Advised Against

Adhesive Product
None

Company Identification

Spray Products Corporation
1323 Conshohocken Road
Plymouth Meeting Pa. 19462

Telephone

(610) 277-1010

Fax

(610) 277-4390

E-Mail (competent person)

joind@sprayproducts.com

Emergency telephone number

Emergency Phone No.

Transportation Emergency: CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Flam. Aerosol 1; Liquefied gas; Eye Irrit. 2; Skin Irrit. 2; Repr. 2; STOT SE 3; STOT RE 2; Asp. Tox. 1

Label elements

Hazard Symbol



Signal word(s)

DANGER

AMERICAN ENVIRONMENTAL SPRAY BOND

Hazard Statement(s)	<p>Extremely flammable aerosol.</p> <p>Contains gas under pressure; may explode if heated.</p> <p>Causes serious eye irritation.</p> <p>Causes skin irritation.</p> <p>Suspected of damaging fertility or the unborn child.</p> <p>May cause damage to organs through prolonged or repeated exposure: Central Nervous System, Route: Inhalation</p> <p>May cause drowsiness or dizziness.</p>
Precautionary Statement(s)	<p>May be fatal if swallowed and enters airways.</p> <p>Obtain special instructions before use.</p> <p>Do not handle until all safety precautions have been read and understood.</p> <p>Keep away from heat/sparks/open flames/hot surfaces. – No smoking.</p> <p>Do not spray on an open flame or other ignition source.</p> <p>Do not pierce or burn, even after use.</p> <p>Avoid breathing spray.</p> <p>Wear protective gloves/eye protection.</p> <p>Wash hands and exposed skin after use.</p> <p>Use only outdoors or in a well-ventilated area.</p> <p>Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.</p>
Other hazards	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
n-Hexane	25 - 30	110-54-3	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Repr. 2; H361 Skin Irrit. 2; H315 STOT SE 3; H336 STOT RE 2; H373
Acetone	25 - 30	67-64-1	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336
Propane	20 - 30	74-98-6	Flam. Gas 1; H220 Liquefied gas; H280

Additional Information - None

* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation

Remove person to fresh air and keep comfortable for breathing. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.

AMERICAN ENVIRONMENTAL SPRAY BOND

Skin Contact	Wash affected skin with soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation develops or persists.
Ingestion	Do not give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention immediately.
Most important symptoms and effects, both acute and delayed	Aspiration of droplets may cause pulmonary oedema.
Indication of any immediate medical attention and special treatment needed	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	
-Suitable Extinguishing Media	Extinguish with carbon dioxide, dry chemical, foam or water spray.
-Unsuitable Extinguishing Media	Do not use water jet.
Special hazards arising from the substance or mixture	Highly flammable vapor (flash point below 23°C).
Advice for fire-fighters	A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Avoid breathing spray. Wear protective gloves/eye protection.
Environmental precautions	Prevent liquid entering sewers, basements and work pits.
Methods and material for containment and cleaning up	Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.
Reference to other sections	None
Additional Information	None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. Avoid breathing spray.
Conditions for safe storage, including any incompatibilities	
-Storage temperature	Keep in a cool, well ventilated place. Protect from sunlight. Store at temperatures not exceeding 50 °C / 122 °F. Keep container tightly closed.
-Incompatible materials	This product should be stored away from sources of strong heat and oxidizing chemicals. Also avoid: acids, bases, reducing agents, peroxides, amines, ammonia, chlorine and halogens.
Specific end use(s)	Adhesive Product

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

AMERICAN ENVIRONMENTAL SPRAY BOND

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Hexane	110-54-3	500 ppm	50 ppm*	-----	-----	*Skin
Acetone	67-64-1	1000	500	-----	750	^NIC
Propane	74-98-6	1000 ppm	Aspyx.*	---	---	#

^NIC = Notice of Intended Changes (ACGIH®); *Assure minimum oxygen content of work atmosphere.

Recommended monitoring method NIOSH 1500 (hydrocarbons, B.P. 36 - 126 °C); NIOSH 1300 (Ketones I).

Exposure controls

Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

Personal protection equipment

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

None known

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Aerosol spray
Color.	Colorless
Odor	Not available
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	-104 (Propane)
Evaporation Rate	Not available
Flammability (solid, gas)	Extremely flammable aerosol.
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapor pressure (Pascal)	ca. 95 x 10 ⁴ (Propane)
Vapor Density (Air=1)	ca. 1.56 @ 0°C (Propane)
Density (g/ml)	Not available
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	450 (Propane)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity cSt	<20.5 @ 40°C

AMERICAN ENVIRONMENTAL SPRAY BOND

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

<p>Reactivity</p> <p>Chemical stability</p> <p>Possibility of hazardous reactions</p> <p>Conditions to avoid</p> <p>Incompatible materials</p> <p>Hazardous decomposition product(s)</p>	<p>Stable under normal conditions.</p> <p>Stable.</p> <p>None anticipated.</p> <p>Avoid contact with heat and ignition sources.</p> <p>This product should be stored away from sources of strong heat and oxidizing chemicals. Also avoid: acids, bases, reducing agents, peroxides, amines, ammonia, chlorine and halogens.</p> <p>Forms carbon oxides under fire conditions.</p>
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SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

n-Hexane (CAS No. 110-54-3):

Acute toxicity	Oral: LD50 ≈16 g/kg-bw (May be fatal if swallowed and enters airways.) Dermal: LD50 >2 g/kg-bw. rabbit Inhalation: LC50 > 17600 mg/m3 (Vapor), 24-hr. rat (May cause drowsiness or dizziness.)
Irritation/Corrosivity	Causes skin irritation. Repeated exposure may cause skin dryness or cracking.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	LOAEL: 37973 mg/kg (101 days, oral, rat, CNS effects) NOAEL: 1135 mg/kg (101 days, oral, rat, CNS effects) NOAEC: 1760 mg/m3 (90 day, inhal., female mice, nasal lesions) LOAEC: 3000 ppm (12 hr a day for 16 weeks, inhal., rat, CNS effects)
Carcinogenicity (By analogy with similar materials)	NOEL: 31736 mg/m3 (2 years, inhal. Oncogenic effects)

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity	There is no evidence of mutagenic potential.
Reproductive toxicity	Studies in animals have shown that repeated exposures produce adverse reproductive effects.

Acetone (CAS No. 67-64-1):

Acute toxicity	Oral LD50 = 5800 mg/kg (rat) Dermal LD50 >15800 mg/kg (rabbit) Inhalation LC50 76 mg/L (4 hour(s)) (rat) - Vapours may cause drowsiness and dizziness.
Irritation / Corrosivity	Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.
Sensitisation	It is not a skin sensitizer.
Repeated dose toxicity	Oral NOAEL = 900 mg/kg/day (rat) (90-days) Inhalation NOAEL ≥ 19,000 ppm (rat)
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH

AMERICAN ENVIRONMENTAL SPRAY BOND

No.	No.	No.	No.	No.
-----	-----	-----	-----	-----

Mutagenicity	Negative
Toxicity for reproduction	Negative
Other information	None known.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

n-Hexane (CAS# 110-54-3):

Short term	LC50 (96 hour): >1000 µg/L (<i>Oryzias latipes</i>) LC50 (48 hour): 45 mmol/m3 (<i>Daphnia magna</i> , mortality) EC50 (96 hour): 2.66% (<i>C. pyreniodosa</i>)
Long Term	NOELR (28 days) 2.8 mg/l (<i>Fish</i>) QSAR NOELR (21 days): 4.88 mg/l (<i>Daphnia magna</i>) QSAR NOEL (96 hour) 2.077 mg/l (<i>Algae</i>) QSAR

Acetone (CAS No. 67-64-1):

Short term	LC50 (96 hour): 5,540 mg/l (Rainbow Trout (<i>Oncorhynchus mykiss</i>)) LC50 (96 hour): 8,300 mg/l (Bluegill Sunfish (<i>Lepomis macrochirus</i>)) LC50 (48 hour(s)): 12,600 – 12,700 mg/l (<i>Daphnia magna</i>) EC50 (14 d): 3,020 mg/l (Algae (<i>Chlorella pyrenoidosa</i>)) EC50 (15 min): 14,500 mg/l (Bacteria (<i>Photobacterium phosphoreum</i>))
Long Term	Not available.

Persistence and degradability	Readily biodegradable.
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Results of PBT and vPvB assessment	Not available.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
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SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned
Special precautions for user	None assigned	None assigned	None assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

AMERICAN ENVIRONMENTAL SPRAY BOND

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
n-Hexane	110-54-3	~28	5000
Acetone	67-64-1	~27	5000

SARA 311/312 - Hazard Categories:

Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
n-Hexane	110-54-3	~28

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	---	---	---

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
Benzene*	71-43-2	Cancer; Developmental
Methanol*	67-56-1	Developmental

*Trace to none

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: Oct 30, 2015

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)

- H220: Extremely flammable gas.
- H222: Extremely flammable aerosol.
- H225: Highly flammable liquid and vapor.
- H280: Contains gas under pressure; may explode if heated.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H361: Suspected of damaging fertility or the unborn child.
- H373: May cause damage to organs through prolonged or repeated exposure.

Training advice: None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.



THESAFETYHOUSE.COM PART #: CHM0199

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

PAGE 1 OF 8

ISSUE DATE: 5/28/2015

I PRODUCT AND COMPANY IDENTIFICATION

GHS PRODUCT IDENTIFIER:

TRADE NAME; 2000 WET COAT

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: WATER WETTING AGENT

SUPPLIER'S DETAILS:

THESAFETYhouse.com
99 Aldan Ave, Suite 5
Glen Mills, PA 19342
(800) 872-3684

II HAZARD IDENTIFICATION

GHS CLASSIFICATION:

GHS CLASSIFICATION SCALE: (1=SEVERE HAZARD, 4=SLIGHT HAZARD)

SERIOUS EYE DAMAGE/ IRRITATION

CATEGORY 2

LABEL ELEMENTS:

SIGNAL WORD: WARNING

HAZARD STATEMENTS:

Causes serious eye irritation

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

HAZARD SYMBOLS:

PAGE 2 OF 8

**PRECAUTIONARY STATEMENTS:**

Keep out of reach of children
Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection

PRECAUTIONARY STATEMENTS (RESPONSE):

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

PRECAUTIONARY STATEMENTS (STORAGE)

Keep out of reach of children

PRECAUTIONARY STATEMENTS (DISPOSAL):

Dispose of contents/container to an approved waste disposal plant in accordance with applicable local/regional/national and international regulations and product characteristics at time of disposal.

OTHER HAZARDS:

Repeated or prolonged exposure can cause skin dryness or cracking.

III COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT IDENTITY	CAS NUMBER	PERCENTAGE
ETHOXYLATED, NONYLPHENOL	127087-87-0	PROPRIETARY

REMAINING INGREDIENTS ARE NOT REPORTABLE UNDER OSHA/SDS GUIDELINES. THE EXACT PERCENTAGES OF SOME INGREDIENTS HAVE BEEN WITHHELD AS (CBI) CONFIDENTIAL BUSINESS INFORMATION TRADE SECRET.

IV FIRST AID MEASURES

INGESTION: If swallowed, wash out mouth with water. Do not induce vomiting unless told to do so by a doctor or professional healthcare provider. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lung. Never give anything by mouth to an unconscious person.

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

PAGE 3 OF 8

SKIN CONTACT: In case of accidental skin contact, remove contaminated clothing. Wash with soap and plenty of water for 15 minutes. Wash contaminated clothing before reuse. If irritation occurs get medical advice.

INHALATION: No irritation expected; however if irritation occurs, move individual away from exposure and into fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

EYE CONTACT: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical attention/advice.

Most Important Symptoms and Effects, Acute and Delayed

INGESTION: Symptoms may include diarrhea, gastric pain, and vomiting.

SKIN CONTACT: Not expected; however symptoms may include redness, dryness and cracking of skin.

INHALATION: Not expected; however symptoms could include irritation of respiratory tract.

EYE CONTACT: Symptoms may include stinging, tearing, redness and blurred vision.

Indication of immediate medical attention and special treatment needed, if necessary.
Treat Symptomatically.

V FIRE FIGHTING MEASURES

Suitable extinguishing media: Use fire extinguishers suitable for surrounding fire.

Unsuitable extinguishing media- Not flammable

Specific hazards arising from the chemical: In a fire or if heated, a pressure increase can occur and the container may burst.

Hazardous thermal decomposition products: carbon monoxide and CO₂, possibly ammonia, irritating gases

Special protective actions for fire-fighters: Keep product containers and surrounding areas cool with water spray. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

VI ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Avoid breathing mists. Put on appropriate personal protective equipment. Wear appropriate respirator when ventilation is inadequate.

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

PAGE 4 OF 8

For emergency responders: If specialized clothing is required to deal with the spillage, take note of information in section 8 for further information. See also information in non-emergency personnel above.

Environmental precautions: Avoid dispersal of spilled material with waterways, drains and sewers. See section 12 for additional ecological information.

Methods and materials for containment and cleaning up.

Small spill: Stop leak if without risk. Move containers from the spill area. Absorb with an inert dry material such as diatomaceous earth or vermiculite and place in an appropriate waste disposal container. Mop any remaining residues with soap and water and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, drains, water courses and confined areas. Wash spillages into an effluent treatment plant or absorb with an inert dry material such as diatomaceous earth or vermiculite and place in a appropriate waste disposal containers. Mop any remaining residues with soap and water and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

VII HANDLING AND STORAGE

Precautions for Safe Handling:

Safe Handling Advice: Utilize appropriate personal protective equipment when handling product. Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mists. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container and tightly closed when not in use. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection and face protection during use. Emptied containers can contain product residues and require handling with all safety precautions in mind listed on this sds. Do not reuse container and dispose of in accordance with federal, state and local regulations.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional hygiene information.

Conditions for safe storage including any incompatibilities:

Store in original container in a dry, cool and well ventilated area away from strong oxidizing agents (see section 10) and food and drink. Keep container tightly closed when not in use and away from children. Do not store in unlabeled containers. Do not freeze.

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

PAGE 5 OF 8

VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

Ingredient Identity

ACGIH TLV

OSHA PEL

NIOSH IDLH

None listed for materials above .1% de minimis levels.

Appropriate Engineering Controls

Engineering Controls: Use only with adequate ventilation. General room ventilation is required. Local mechanical ventilation may be necessary if working with this product in enclosed areas and/or at elevated temperatures. Maintain adequate ventilation. Avoid creating dust or mist. Do not use in closed or confined spaces.

Individual protection measures, such as personal protective equipment. (PPE)

Eye/Face Protection: Wear approved tightly sealed safety glasses. Wear additional eye protection such as chemical safety goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin & Body Protection: Wear chemical resistant, impervious gloves at all times when handling chemical products. Check during use that gloves and aprons are still retaining their impervious properties, as the time for breakthrough can change from different manufacturers and chemical mixtures cannot always be accurately measured. Appropriate footwear and suitable protective clothing should be worn for the degree and risk of exposure.

Respiratory Protection: If workplace exposure limits of product or any component is exceeded, utilize proper respiratory protection program guidelines (see OSHA 1910.134 and American National Standard ANSI Z88.2) Use a properly fitted, NIOSH/MSHA air-purifying or air-fed respirator with organic vapor cartridge and dust/mist filter in compliance with the above mentioned standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance: blue liquid

Odor: near odorless

Odor threshold: not available

pH: neutral zone

Melting Point/Freezing Point: N.D.

Initial Boiling Point/Range: not applicable

Flash Pt: not flammable

Evaporation Rate: N.D. (butyl acetate=1)

Lower explosive limits: not applicable

Upper explosive limits: not applicable

Vapor Pressure: N.D.
Vapor Density: N.D. (air=1)
Relative Density: .998
Solubility in water: Soluble
Partition coefficient: not applicable
Auto ignition temp: not applicable
Decomposition Temp: not available
Viscosity: pourable liquid, water thin viscosity

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

PAGE 6 OF 8

X STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: elevated temperatures

Incompatible Materials: Oxidizing materials

Hazardous Decomposition Products: Carbon monoxide and Carbon Dioxide,

XI TOXICOLOGICAL INFORMATION

Acute toxicity: not classified,

Skin corrosion irritation: not classified,

Serious Eye damage: classified, category 2, causes serious eye irritation

Sensitization: Not classified,

Mutagenicity: Not classified,

Carcinogenicity: Not classified

Reproductive Toxicity: No data available

Teratogenicity: No data Available

Specific target Organ Toxicity (single exposure)

Not classified

Specific target Organ Toxicity (repeated exposure):

<u>Name</u>	<u>category</u>	<u>route of exposure</u>	<u>target organs</u>
Not classified			

Aspiration Hazard:
No Data

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

PAGE 7 OF 8

Information on the likely routes of exposure:

Ingestion: May be harmful if swallowed.

Inhalation: Not likely; however, do not breathe vapors or mists of this or any chemical product.

Skin: Not likely; however, wash skin with soap and water for 15 minutes.

Eye: Causes serious eye irritation

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion: See section iv, most important symptoms and effects, acute and delayed.

Inhalation: See section iv, most important symptoms and effects, acute and delayed.

Skin: See section iv, most important symptoms and effects, acute and delayed.

Eye: See section iv, most important symptoms and effects, acute and delayed.

Delayed and immediate effects and also chronic effects from short and long term exposure.

General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis

Carcinogenicity: no known significant effects or critical hazards. Not classifiable.

Numerical measures of Toxicity

Not Available

XII ECOLOGICAL INFORMATION

Toxicity:

No data

Bioaccumulation Potential:

Expected to be readily biodegradable

Mobility in Soil:

Not expected to absorb on soil

Other adverse Effects:

No known significant effects or critical hazards

XIII DISPOSAL CONSIDERATIONS

Dispose in accordance with applicable federal, state and local regulations.

SAFETY DATA SHEET

TRADE NAME: 2000 WET COAT

XIV TRANSPORT INFORMATION

PAGE 8 OF 8

DOT: NOT REGULATED
IATA: NOT REGULATED
IMDG: NOT REGULATED

XV REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: All ingredients are listed or exempted with TSCA.

SARA 302/304: No products were found.

SARA 311/312: No products found

SARA 313: No products found

California Prop 65: No products found

XVI OTHER INFORMATION

HMIS RATING: HEALTH (1) FIRE (0) REACTIVITY (0)
4=EXTREME, 3=HIGH, 2=MODERATE, 1=SLIGHT, 0=INSIGNIFICANT

NOTICE TO READER:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. The information on this sds was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Users are advised to confirm in advance of need, that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the sds. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.



THESAFETYHOUSE.COM PART #: CHE0900W

SAFETY DATA SHEET

TRADE NAME: 900 WHITE LOCKDOWN

PAGE 1 OF 8

ISSUE DATE: 5/28/2015

I PRODUCT AND COMPANY IDENTIFICATION

GHS PRODUCT IDENTIFIER:

TRADE NAME; 900 WHITE LOCKDOWN

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: Coating/ encapsulation "white"

SUPPLIER'S DETAILS:

THESAFETYhouse.com
99 Aldan Ave, Suite 5
Glen mills, PA. 19342
(800) 872-3684

II HAZARD IDENTIFICATION

GHS CLASSIFICATION:

GHS CLASSIFICATION SCALE: (1=SEVERE HAZARD, 4=SLIGHT HAZARD)

SERIOUS EYE DAMAGE IRRITATION

CATEGORY 2B

LABEL ELEMENTS:

SIGNAL WORD: WARNING

HAZARD STATEMENTS:

Causes eye irritation

HAZARD SYMBOLS:**PRECAUTIONARY STATEMENTS:**

Keep out of reach of children
 Avoid breathing dust/mist/vapours/spray.
 Wash thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection

PRECAUTIONARY STATEMENTS (RESPONSE):

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

PRECAUTIONARY STATEMENTS (STORAGE)

Keep out of reach of children

PRECAUTIONARY STATEMENTS (DISPOSAL):

Dispose of contents/container to an approved waste disposal plant in accordance with applicable local/regional/national and international regulations and product characteristics at time of disposal.

OTHER HAZARDS:

Repeated or prolonged exposure can cause skin dryness or cracking.

III COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT IDENTITY	CAS NUMBER	PERCENTAGE
Acrylic Polymer	PROPRIETARY	PROPRIETARY
Titanium Dioxide	13463-67-7	PROPRIETARY

REMAINING INGREDIENTS ARE NOT REPORTABLE UNDER OSHA/SDS GUIDELINES. THE EXACT PERCENTAGES OF SOME INGREDIENTS HAVE BEEN WITHHELD AS (CBI) CONFIDENTIAL BUSINESS INFORMATION TRADE SECRET.

IV FIRST AID MEASURES

INGESTION: If swallowed, wash out mouth with water. Do not induce vomiting unless told to do so by a doctor or professional healthcare provider. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lung. Never give anything by mouth to an unconscious person.

SKIN CONTACT: In case of accidental skin contact, remove contaminated clothing. Wash with soap and plenty of water for 15 minutes. Wash contaminated clothing before reuse. If irritation occurs get medical advice.

INHALATION: No irritation expected; however if irritation occurs, move individual away from exposure and into fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

EYE CONTACT: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical attention/advice.

Most Important Symptoms and Effects, Acute and Delayed

INGESTION: Symptoms may include diarrhea, gastric pain, and vomiting.

SKIN CONTACT: Symptoms may include redness, dryness and cracking of skin.

INHALATION: Not expected; however symptoms could include irritation of respiratory tract.

EYE CONTACT: Symptoms may include stinging, tearing, redness and blurred vision.

Indication of immediate medical attention and special treatment needed, if necessary.

Treat Symptomatically.

V FIRE FIGHTING MEASURES

Suitable extinguishing media: Use fire extinguishers suitable for surrounding fire.

Unsuitable extinguishing media- Not flammable

Specific hazards arising from the chemical: In a fire or if heated, a pressure increase can occur and the container may burst.

Hazardous thermal decomposition products: carbon monoxide and CO₂, possibly ammonia, irritating gases

Special protective actions for fire-fighters: Keep product containers and surrounding areas cool with water spray. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

VI ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Avoid breathing mists or dusts. Put on appropriate personal protective equipment. Wear appropriate respirator when ventilation is inadequate.

SAFETY DATA SHEET

TRADE NAME: 900 WHITE LOCKDOWN

PAGE 4 OF 8

For emergency responders: If specialized clothing is required to deal with the spillage, take note of information in section 8 for further information. See also information in non-emergency personnel above.

Environmental precautions: Avoid dispersal of spilled material with waterways, drains and sewers. See section 12 for additional ecological information.

Methods and materials for containment and cleaning up.

Small spill: Stop leak if without risk. Move containers from the spill area. Absorb with an inert dry material such as diatomaceous earth or vermiculite and place in an appropriate waste disposal container. Mop any remaining residues with soap and water and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, drains, water courses and confined areas. Wash spillages into an effluent treatment plant or absorb with an inert dry material such as diatomaceous earth or vermiculite and place in a appropriate waste disposal containers. Mop any remaining residues with soap and water and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

VII HANDLING AND STORAGE

Precautions for Safe Handling:

Safe Handling Advice: Utilize appropriate personal protective equipment when handling product. Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor, mists or dusts. The sanding of dried product can create respirable dusts/avoid breathing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container and tightly closed when not in use. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection and face protection during use. Emptied containers can contain product residues and require handling with all safety precautions in mind listed on this sds. Do not reuse container and dispose of in accordance with federal, state and local regulations.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional hygiene information.

Conditions for safe storage including any incompatibilities:

Store in original container in a dry, cool and well ventilated area away from strong oxidizing agents (see section 10) and food and drink. Keep container tightly closed when not in use and away from children. Do not store in unlabeled containers. Do not freeze.

SAFETY DATA SHEET

TRADE NAME: 900 WHITE LOCKDOWN

PAGE 5 OF 8

VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters Occupational Exposure Limits

Ingredient Identity ACGIH TLV OSHA PEL NIOSH IDLH

Ingredient Identity	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium Dioxide	10mg/m ³	1mg/m ³ ;respirable dust 4mg/m ³ total dust	

Appropriate Engineering Controls

Engineering Controls: Use only with adequate ventilation. Local mechanical ventilation may be necessary if working with this product to maintain PEL'S below permissible levels. Maintain adequate ventilation. Avoid creating dust or mist. Do not use in closed or confined spaces without adequate ventilation.

Individual protection measures, such as personal protective equipment. (PPE)

Eye/Face Protection: Wear approved safety goggles with side shields. Wear additional eye protection such as chemical safety goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin & Body Protection: Wear chemical resistant, impervious gloves at all times when handling chemical products. Check during use that gloves are still retaining their impervious properties, as the time for breakthrough can change from different manufacturers and chemical mixtures cannot always be accurately measured. Appropriate footwear and suitable protective clothing should be worn for the degree and risk of exposure.

Respiratory Protection: If workplace exposure limits of product or any component is exceeded, utilize proper respiratory protection program guidelines (see OSHA 1910.134 and American National Standard ANSI Z88.2) Use a properly fitted,NIOSH/MSHA air-purifying or air-fed respirator with organic vapor cartridge and dust/mist filter in compliance with the above mentioned standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance: white liquid

Odor: near odorless

Odor threshold: not available

pH: not applicable

Melting Point/Freezing Point: N.D.

Initial Boiling Point/Range: not applicable

Flash Pt: not flammable

Evaporation Rate: N.D. (butyl acetate=1)

Lower explosive limits: not applicable

Upper explosive limits: not applicable

Vapor Pressure: N.D.

Vapor Density: N.D. (air=1)

Relative Density: 1.07~
Solubility in water: Emulsifies
Partition coefficient: not applicable
Auto ignition temp: not applicable
Decomposition Temp: not available
Viscosity: pourable liquid, sprayable viscosity

SAFETY DATA SHEET

TRADE NAME: 900 WHITE LOCKDOWN

PAGE 6 OF 8

X STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: elevated temperatures

Incompatible Materials: Oxidizing materials

Hazardous Decomposition Products: Carbon monoxide and Carbon Dioxide, irritating vapors.

XI TOXICOLOGICAL INFORMATION

Acute toxicity: not classified,

Skin corrosion irritation: not classified,

Serious Eye damage: classified 2B

Sensitization: Not classified,

Mutagenicity: Not classified,

Carcinogenicity: Not classified

Reproductive Toxicity: No data available

Teratogenicity: No data Available

Specific target Organ Toxicity (single exposure)
Not classified

Specific target Organ Toxicity (repeated exposure):
Name category route of exposure target organs
Not classified

Aspiration Hazard:

No Data

Information on the likely routes of exposure:

Ingestion: May be harmful if swallowed.

Inhalation: Do not breathe vapors or mists.

Skin: Avoid contact with skin. Wash skin with soap and water for 15 minutes.

Eye: Causes serious eye irritation

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion: See section iv, most important symptoms and effects, acute and delayed.

Inhalation: See section iv, most important symptoms and effects, acute and delayed.

Skin: See section iv, most important symptoms and effects, acute and delayed.

Eye: See section iv, most important symptoms and effects, acute and delayed.

Delayed and immediate effects and also chronic effects from short and long term exposure.

General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis

Carcinogenicity: no known significant effects or critical hazards. Not classifiable.

Numerical measures of Toxicity

Not Available

XII ECOLOGICAL INFORMATION

Toxicity:

No data

Bioaccumulation Potential:

No data

Mobility in Soil:

No data

Other adverse Effects:

No known significant effects or critical hazards

XIII DISPOSAL CONSIDERATIONS

Dispose in accordance with applicable federal, state and local regulations.

XIV TRANSPORT INFORMATION

DOT: NOT REGULATED
LATA: NOT REGULATED
IMDG: NOT REGULATED

XV REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: All ingredients are listed or exempted with TSCA.

SARA 302/304: No products were found.

SARA 311/312: acute,

SARA 313: No products found

California Prop 65: No products found

XVI OTHER INFORMATION

HMS RATING: HEALTH (1) FIRE (0) REACTIVITY (0)
4=EXTREME, 3=HIGH, 2=MODERATE, 1=SLIGHT, 0=INSIGNIFICANT

NOTICE TO READER:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. The information on this sds was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Users are advised to confirm in advance of need, that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the sds. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.



THESAFETYHOUSE.COM PART #: CHE0900C

SAFETY DATA SHEET

TRADE NAME: 900 CLEAR LOCKDOWN

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ISSUE DATE: 5/28/2015

I PRODUCT AND COMPANY IDENTIFICATION

GHS PRODUCT IDENTIFIER:

TRADE NAME; 900 CLEAR LOCKDOWN ENCAPSULENT

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: Coating / encapsulation.

SUPPLIER'S DETAILS:

THESAFETYhouse.com
99 Aldan Ave, Suite 5
Glen Mills, PA. 19342
(800) 872-3684

II HAZARD IDENTIFICATION

GHS CLASSIFICATION:

GHS CLASSIFICATION SCALE: (1=SEVERE HAZARD, 4=SLIGHT HAZARD)

EYE IRRITATION

CATEGORY 2B

LABEL ELEMENTS:

SIGNAL WORD: WARNING

HAZARD STATEMENTS:

Causes eye irritation

HAZARD SYMBOLS:**PRECAUTIONARY STATEMENTS:**

Keep out of reach of children
 Avoid breathing dust/mist/vapours/spray.
 Wash thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection

PRECAUTIONARY STATEMENTS (RESPONSE):

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

PRECAUTIONARY STATEMENTS (STORAGE)

Keep out of reach of children

PRECAUTIONARY STATEMENTS (DISPOSAL):

Dispose of contents/container to an approved waste disposal plant in accordance with applicable local/regional/national and international regulations and product characteristics at time of disposal.

OTHER HAZARDS:

Repeated or prolonged exposure can cause skin dryness or cracking.

III COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT IDENTITY	CAS NUMBER	PERCENTAGE
Acrylic polymer		PROPRIETARY

REMAINING INGREDIENTS ARE NOT REPORTABLE UNDER OSHA/SDS GUIDELINES. THE EXACT PERCENTAGES OF SOME INGREDIENTS HAVE BEEN WITHHELD AS (CBI) CONFIDENTIAL BUSINESS INFORMATION TRADE SECRET.

IV FIRST AID MEASURES

INGESTION: If swallowed, wash out mouth with water. Do not induce vomiting unless told to do so by a doctor or professional healthcare provider. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into the lung. Never give anything by mouth to an unconscious person.

SKIN CONTACT: In case of accidental skin contact, remove contaminated clothing. Wash with soap and plenty of water for 15 minutes. Wash contaminated clothing before reuse. If irritation occurs get medical advice.

INHALATION: No irritation expected; however if irritation occurs, move individual away from exposure and into fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

EYE CONTACT: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. If eye irritation persists, get medical attention/advice.

Most Important Symptoms and Effects, Acute and Delayed

INGESTION: Symptoms may include diarrhea, gastric pain, and vomiting.

SKIN CONTACT: Symptoms may include redness, dryness and cracking of skin.

INHALATION: Not expected; however symptoms could include irritation of respiratory tract.

EYE CONTACT: Symptoms may include stinging, tearing, redness and blurred vision.

Indication of immediate medical attention and special treatment needed, if necessary.
Treat Symptomatically.

V FIRE FIGHTING MEASURES

Suitable extinguishing media: Use fire extinguishers suitable for surrounding fire.

Unsuitable extinguishing media- Not flammable

Specific hazards arising from the chemical: In a fire or if heated, a pressure increase can occur and the container may burst.

Hazardous thermal decomposition products: carbon monoxide and CO₂, possibly ammonia, irritating gases

Special protective actions for fire-fighters: Keep product containers and surrounding areas cool with water spray. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

VI ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Avoid breathing mists. Put on appropriate personal protective equipment. Wear appropriate respirator when ventilation is inadequate.

SAFETY DATA SHEET

TRADE NAME: 900 CLEAR LOCKDOWN

PAGE 4 OF 9

For emergency responders: If specialized clothing is required to deal with the spillage, take note of information in section 8 for further information. See also information in non-emergency personnel above.

Environmental precautions: Avoid dispersal of spilled material with waterways, drains and sewers. See section 12 for additional ecological information.

Methods and materials for containment and cleaning up.

Small spill: Stop leak if without risk. Move containers from the spill area. Absorb with an inert dry material such as diatomaceous earth or vermiculite and place in an appropriate waste disposal container. Mop any remaining residues with soap and water and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, drains, water courses and confined areas. Wash spillages into an effluent treatment plant or absorb with an inert dry material such as diatomaceous earth or vermiculite and place in a appropriate waste disposal containers. Mop any remaining residues with soap and water and dispose of wastes via a licensed waste disposal contractor according to federal, state and local regulations.

VII HANDLING AND STORAGE

Precautions for Safe Handling:

Safe Handling Advice: Utilize appropriate personal protective equipment when handling product. Do not swallow. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mists. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container and tightly closed when not in use. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection and face protection during use. Emptied containers can contain product residues and require handling with all safety precautions in mind listed on this sds. Do not reuse container and dispose of in accordance with federal, state and local regulations.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also section 8 for additional hygiene information.

Conditions for safe storage including any incompatibilities:

Store in original container in a dry, cool and well ventilated area away from strong oxidizing agents (see section 10) and food and drink. Keep container tightly closed when not in use and away from children. Do not store in unlabeled containers. Do not freeze.

SAFETY DATA SHEET

TRADE NAME: 900 CLEAR LOCKDOWN

PAGE 5 OF 9

VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Control Parameters</u>	<u>Occupational Exposure Limits</u>		
<u>Ingredient Identity</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH IDLH</u>

No Components found

Appropriate Engineering Controls

Engineering Controls: Use only with adequate ventilation. General room ventilation is required. Local mechanical ventilation may be necessary if working with this product in enclosed areas and/or at elevated temperatures. Maintain adequate ventilation. Avoid creating dust or mist. Do not use in closed or confined spaces without adequate ventilation .

Individual protection measures, such as personal protective equipment. (PPE)

Eye/Face Protection: Wear approved safety goggles with side shields. Wear additional eye protection such as chemical safety goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Skin & Body Protection: Wear chemical resistant, impervious gloves at all times when handling chemical products. Check during use that gloves are still retaining their impervious properties, as the time for breakthrough can change from different manufacturers and chemical mixtures can not always be accurately measured. Appropriate footwear and suitable protective clothing should be worn for the degree and risk of exposure.

Respiratory Protection: If workplace exposure limits of product or any component is exceeded, utilize proper respiratory protection program guidelines (see OSHA 1910.134 and American National Standard ANSI Z88.2) Use a properly fitted,NIOSH/MSHA air-purifying or air-fed respirator with organic vapor cartridge and dust/mist filter in compliance with the above mentioned standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

IX PHYSICAL AND CHEMICAL PROPERTIES

Appearance: white liquid
Odor: near odorless
Odor threshold: not available
pH: not applicable
Melting Point/Freezing Point: N.D.
Initial Boiling Point/Range: not applicable
Flash Pt: not flammable
Evaporation Rate: N.D. (butyl acetate=1)
Lower explosive limits: not applicable
Upper explosive limits: not applicable
Vapor Pressure: N.D.

Vapor Density: N.D. (air=1)
Relative Density: .997
Solubility in water: Emulsifies
Partition coefficient: not applicable
Auto ignition temp: not applicable
Decomposition Temp: not available
Viscosity: pourable liquid, water thin viscosity

SAFETY DATA SHEET

TRADE NAME: 900 CLEAR LOCKDOWN

PAGE 6 OF 9

X STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: elevated temperatures

Incompatible Materials: Oxidizing materials

Hazardous Decomposition Products: Carbon monoxide and Carbon Dioxide, irritating vapors.

XI TOXICOLOGICAL INFORMATION

Acute toxicity: no components found or no data available

Skin corrosion irritation: not classified,

Serious Eye damage: classified 2B

Sensitization: Not classified,

Mutagenicity: Not classified,

Carcinogenicity: Not classified

Reproductive Toxicity: No data available

Teratogenicity: No data Available

Specific target Organ Toxicity (single exposure)

Not classified

Specific target Organ Toxicity (repeated exposure):

<u>Name</u>	<u>category</u>	<u>route of exposure</u>	<u>target organs</u>
Not classified			

Aspiration Hazard:
No Data

SAFETY DATA SHEET

TRADE NAME: 900 CLEAR LOCKDOWN

PAGE 7 OF 9

Information on the likely routes of exposure:

Ingestion: May be harmful if swallowed.

Inhalation: Do not breathe vapors or mists.

Skin: Avoid contact with skin. Wash skin with soap and water for 15 minutes.

Eye: Causes serious eye irritation

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion: See section iv, most important symptoms and effects, acute and delayed.

Inhalation: See section iv, most important symptoms and effects, acute and delayed.

Skin: See section iv, most important symptoms and effects, acute and delayed.

Eye: See section iv, most important symptoms and effects, acute and delayed.

Delayed and immediate effects and also chronic effects from short and long term exposure.

General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis

Carcinogenicity: no known significant effects or critical hazards. Not classifiable.

Numerical measures of Toxicity

Not Available

XII ECOLOGICAL INFORMATION

Toxicity:

No data

Bioaccumulation Potential:

No data

Mobility in Soil:

No data

Other adverse Effects:

No known significant effects or critical hazards

XIII DISPOSAL CONSIDERATIONS

Dispose in accordance with applicable federal, state and local regulations.

SAFETY DATA SHEET

TRADE NAME: 900 CLEAR LOCKDOWN

XIV TRANSPORT INFORMATION

PAGE 8 OF 9

DOT: NOT REGULATED
IATA: NOT REGULATED
IMDG: NOT REGULATED

XV REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: All ingredients are listed or exempted with TSCA.

SARA 302/304: No products were found.

SARA 311/312: acute,

SARA 313: No products found


California Prop 65: No products found

XVI OTHER INFORMATION

HMIS RATING: HEALTH (1) FIRE (0) REACTIVITY (0)
4=EXTREME, 3=HIGH, 2=MODERATE, 1=SLIGHT, 0=INSIGNIFICANT

NOTICE TO READER:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. The information on this sds was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Users are advised to confirm in advance of need, that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the sds. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

	<h1>Safety Data Sheet</h1>	<p>24 Hour Emergency Phone Numbers Medical/Poison Control: In U.S.: Call 1-800-222-1222</p> <p>Outside U.S.: Call your local poison control center</p> <p>Transportation/National Response Center:</p> <p style="text-align: center;">1-800-535-5053 1-352-323-3500</p> <p>NOTE: The National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.</p>
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IMPORTANT: Provide this information to employees, customers, and users of this product. Read this SDS before handling or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard. All abbreviated terms used in this MSDS are further described in Section 16.

1. Identification

This Safety Data Sheet is available in American Spanish upon request.
 Los Datos de Seguridad pueden obtenerse en Espanol si lo requiere.

Product Name:	Fireblock Foam Polyurethane Foam Sealant	Revision Date:	6/19/2015
Product UPC Number:	44242	Supersedes Date:	New SDS
Product Use/Class:	Foam Sealant	SDS No:	00077006004
Manufacturer:	DAP Products Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non - emergency matters)		
Preparer:	Regulatory Department		

2. Hazards Identification

EMERGENCY OVERVIEW: DANGER!Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Keep container closed and away from heat, sparks, and open flame. Store away from caustics and oxidizers. May cause nausea, headaches, and dizziness. May cause eye, skin, nose, throat and respiratory tract irritation. Use only with adequate ventilation. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. May cause sensitization by inhalation and skin contact. Contents under pressure. Do not puncture can. Exposure to temperatures above 120 °F may cause can to rupture. The primary adverse health effects of this product are related to the Polymeric Isocyanate (MDI) component. Therefore, adequate ventilation should be provided to avoid exceeding the exposure limits of these components (See Section 8). The likelihood of exceeding these limits are low due to the low concentration of vapor produced during normal use. However, if used indoors, mechanical ventilation or exhaust should be provided during use and until product is cured. This product has strong adhesive-like characteristics and will adhere aggressively to skin and other surfaces. If accidental contact occurs, follow the appropriate first-aid procedure described in Section 4 of this MSDS. MDI vapor can irritate the respiratory tract causing runny nose, sore throat, coughing and reduce lung function.

GHS Classification

Acute Tox. 4 Inhalation, Carc. 2, Comp. Gas, Fl Aer, 1, Flam. Gas 1, Lact. Effect, Resp. Sens. 1, Skin Sens. 1

Symbol(s) of Product**Signal Word**

Danger

Possible Hazards

24% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Flammable Gas, category 1	H220	Extremely flammable gas.
Flammable Aerosol, category 1	H222	Extremely flammable aerosol.
Compressed Gas	H280	Contains gas under pressure; may explode if heated.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Respiratory Sensitizer, category 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Carcinogenicity, category 2	H351	Suspected of causing cancer. Classified as Category 2 based on limited evidence on human and/or animal studies. Mixtures with concentrations of suspected carcinogens ingredients at concentration present between 0.1% and 1.0% labelling the SDS will be optional depending on authorities. If Category 2 carcinogenic present at a concentration of 1% or above labelling the SDS will be expected. Routes of exposure are dependant on ingredient form.
Effects on or via lactation	H362	May cause harm to breast-fed children.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P263	Avoid contact during pregnancy/while nursing.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P377	If eye irritation persists:
P381	Eliminate all ignition sources if safe to do so.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

GHS ADDITIONAL INFORMATION

H371 Contains one or more Category 2 Specific Organ Toxicants at greater than 1.0%. A Safety Data Sheet shall be available for the mixture upon request.

GHS SDS PRECAUTIONARY STATEMENTS

P363

Wash contaminated clothing before reuse.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Tris(2-chloro-1-methylethyl) phosphate	13674-84-5	10-25	GHS03-GHS06	H270-302-312-331
Isobutane	75-28-5	2.5-10	GHS03-GHS07-GHS08	H270-332-336-371
Dimethyl ether	115-10-6	2.5-10	GHS03	H270
4,4'-Methylenediphenyl diisocyanate (MDI)	101-68-8	2.5-10	GHS03-GHS06-GHS08	H270-315-317-319-330-334-335-351-373
Alkanes, chloro-Propane	61788-76-9	2.5-10	GHS03	H270-362
n-Butane	74-98-6	1.0-2.5	GHS03-GHS07	H270-332-336
	106-97-8	1.0-2.5	GHS03-GHS07	H270-332-336

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures

FIRST AID - INHALATION: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

FIRST AID - SKIN CONTACT: Wash skin with soap and water for 15 minutes. Get medical aid if symptoms persist. Use a rag to remove excess foam from skin and remove contaminated clothing. Use of a solvent, such as acetone (nail polish remover) or mineral spirits, may help in removing uncured foam residue from clothing or other surfaces (avoid eye contact). Cured foam may be physically removed by persistent washing with soap and water. If irritation develops, use mild skin cream. If irritation persists, obtain medical attention.

FIRST AID - EYE CONTACT: In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention immediately.

FIRST AID - INGESTION: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may burst if exposed to extreme heat or fire. Containers may explode if exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: NOTE: Review fire hazards before proceeding with clean up. Immediately eliminate sources of ignition. Keep people away from and upwind of spill/leak. Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Scrape up dried material and place into containers. Prevent product from entering drains. Soak up with inert absorbent material and dispose of as hazardous waste. Use personal protective equipment as necessary. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Uncured product is very sticky, so carefully remove the bulk of the foam by scraping it up and then immediately remove residue with a rag and solvent such as polyurethane cleaner, mineral spirits, acetone (nail polish remover), paint thinner, etc. Once the product has cured, it can only be removed physically by scraping, buffing, etc. Dispose as plastic waste (foam plastic) in accordance with all applicable guidelines and regulations.

7. Handling and Storage

HANDLING: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Remove all sources of ignition. Make sure

nozzle is directed away from yourself prior to discharge. Keep away from open flames, hot surfaces and sources of ignition. Provide adequate ventilation. Avoid heat, sparks and open flames. Wear appropriate personal protection. Avoid breathing vapor and contact with eyes, skin and clothing. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Wash thoroughly after handling. Contains isocyanates. See information supplied by the manufacturer. Persons allergic to isocyanates, and particularly those suffering from asthma or other respiratory conditions, should not work with isocyanates.

STORAGE: Store away from sources of ignition and heat. Protect material from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store at temperatures above 120 degrees F. Store containers away from excessive heat and freezing. Store away from caustics and oxidizers.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Tris(2-chloro-1-methylethyl) phosphate	N.E.	N.E.	N.E.	N.E.
Isobutane	N.E.	1000 ppm STEL	N.E.	N.E.
Dimethyl ether	N.E.	N.E.	N.E.	N.E.
4,4'-Methylenediphenyl diisocyanate (MDI)	0.005 ppm TWA	N.E.	N.E.	0.02 ppm Ceiling, 0.2 mg/m3 Ceiling
	Methylene bisphenyl isocyanate (MDI)			
Alkanes, chloro-	N.E.	N.E.	N.E.	N.E.
Propane	1000 ppm TWA	N.E.	1000 ppm TWA, 1800 mg/m3 TWA	N.E.
	Aliphatic hydrocarbon gases:			
	Alkane C1-4			
n-Butane	N.E.	1000 ppm STEL	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: No personal respiratory protective equipment normally required. If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



SKIN PROTECTION: Wear solvent impervious gloves.



EYE PROTECTION: Goggles or safety glasses with side shields.



OTHER PROTECTIVE EQUIPMENT: Provide eyewash and solvent impervious apron if body contact may occur.



HYGIENIC PRACTICES: Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

9. Physical and Chemical Properties

Appearance:	Orange	Physical State:	Foam
Odor:	Slight	Odor Threshold:	Not Established
Density, g/cm³:	1.24 - 1.24	pH:	Not Applicable
Freeze Point, °C:	Not Established	Viscosity (mPa.s):	Not Established
Solubility in Water:	Not Established	Partition Coeff., n-octanol/water:	Not Established
Decomposition Temperature, °C:	Not Established	Explosive Limits, %:	N.I. - N.I.
Boiling Range, °C:	N.I. - N.I.	Auto-Ignition Temperature, °C:	Not Established
Minimum Flash Point, °C:	No Information	Vapor Pressure, mmHg:	No Information
Evaporation Rate:	Slower Than n-Butyl Acetate	Flash Method:	Not Applicable
Vapor Density:	Heavier Than Air	Flammability:	No Information
Combustibility:	Does not support combustion		

(See "Other information" Section for abbreviation legend)

(If product is an aerosol, the flash point stated above is that of the propellant.)

10. Stability and Reactivity

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Excessive heat and freezing. Keep away from open flames, hot surfaces and sources of ignition. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

INCOMPATIBILITY: Open flames, hot surfaces and sources of ignition. Incompatible with strong bases and oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition products, i.e., CO_x, NO_x.

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: Vapors may be irritating to eyes, nose, throat, and lungs. Inhalation of high concentrations may cause headache, nausea, and dizziness.

EFFECT OF OVEREXPOSURE - SKIN CONTACT: May cause sensitization by skin contact. May cause localized irritation, reddening or swelling. Prolonged or repeated exposure may lead to sensitization and/or contact dermatitis. This product has strong adhesive-like characteristics and will adhere aggressively to skin and other surfaces. If accidental contact occurs, follow the appropriate first-aid procedure described in Section 4 of this MSDS.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause irritation. Mist and vapors may cause eye irritation. Foam contact can cause physical damage due to adhesive character.

EFFECT OF OVEREXPOSURE - INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
13674-84-5	Tris(2-chloro-1-methylethyl) phosphate	500 mg/kg Rat	1230 mg/kg Rabbit	5 mg/L Rat
75-28-5	Isobutane	N.I.	N.I.	658 mg/L Rat
115-10-6	Dimethyl ether	>2000 mg/kg	>2000 mg/kg	308.5 mg/L Rat
101-68-8	4,4'-Methylenediphenyl diisocyanate (MDI)	31600 mg/kg Rat	9400 mg/kg Rabbit	N.I.
85535-85-9	Alkanes, chloro-	15000 mg/kg Rat	13500 mg/kg Rabbit	1650 mg/L Rat

74-98-6	Propane	Not an exposure route	N.I.	658 mg/L Rat
106-97-8	n-Butane	Not an exposure route	N.I.	658 mg/L Rat

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: No Information

13. Disposal Information

DISPOSAL INFORMATION: Residues and spilled material are hazardous waste due to ignitability. Contents under pressure. Dispose of material in accordance with all federal, state and local regulations. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste. Liquids cannot be disposed of in a landfill. Do not flush into surface water or sanitary sewer system. Do not empty into drains. Do not re-use empty containers. The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture, or weld on or near this container. Before disposing of containers, relieve container of any remaining product and pressure. Empty cylinders, once relieved of all pressure, can be disposed of as non-hazardous waste.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT UN/NA Number:	UN1950
DOT Proper Shipping Name:	Aerosols, flammable
DOT Technical Name:	N.A.
DOT Hazard Class:	2.1
Hazard SubClass:	N.A.
Packing Group:	N.A.

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Pressure Hazard, Acute Health Hazard, Chronic Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
Polymeric diphenylmethane diisocyanate	9016-87-9
4,4'-Methylenediphenyl diisocyanate (MDI)	101-68-8

TOXIC SUBSTANCES CONTROL ACT:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

GHS06



GHS07



GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

DAP believes the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.