

Version: 1.1 Revision Date: 10/12/2018

SAFETY DATA SHEET

1. Identification

Material name: POWERply® Rubberized Cold Adhesive Material: 365200 855

Recommended use and restriction on use

Recommended use: Coatings Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information

Tremco CPG Inc. - U.S. Roofing 3735 Green Road Beachwood OH 44122 US

Contact person: Telephone: Emergency telephone number:

EH&S Department 216-292-5000 1-800-424-9300 (US); 1-613-996-6666 (Canada)

2. Hazard(s) identification

Hazard Classification

Physical Hazards Flammable liquids

Category 3

Health Hazards

Serious Eye Damage/Eye Irritation	Category 2A
Germ Cell Mutagenicity	Category 1B
Carcinogenicity	Category 1A

Unknown toxicity - Health

Acute toxicity, oral	36.19 %
Acute toxicity, dermal	37 %
Acute toxicity, inhalation, vapor	100 %
Acute toxicity, inhalation, dust or mist	100 %

Label Elements

Hazard Symbol:





Signal Word:	Danger
Hazard Statement:	Flammable liquid and vapor. Causes serious eye irritation. May cause genetic defects. May cause cancer.
Precautionary Statements	
Prevention:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting/] equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
Response:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF exposed or concerned: Get medical advice/attention. In case of fire: Use to extinguish.
Storage:	Store in a well-ventilated place. Keep cool. Store locked up.
Disposal:	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
s) not otherwise ed (HNOC):	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures

Chemical Identity	CAS number	Content in percent (%)*
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Asphalt	8052-42-4	50 - <100%
Stoddard solvent (Mineral Spirits)	8052-41-3	20 - <50%
Calcium Carbonate (Limestone)	1317-65-3	10 - <20%
Cellulose	9004-34-6	1 - <5%
1,2,4-Trimethylbenzene	95-63-6	1 - <5%
Clay	1332-58-7	0.1 - <1%
Trimethyl benzene (mixed isomers)	25551-13-7	0.1 - <1%
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	0.1 - <1%
Naphthalene	91-20-3	0.1 - <1%
Cumene	98-82-8	0.1 - <1%
Nonane	111-84-2	0.1 - <1%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Ingestion:	Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.	
Inhalation:	Move to fresh air.	
Skin Contact:	Wash skin thoroughly with soap and water. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.	
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.	
Most important symptoms/effect	s, acute and delayed	
Symptoms:	Respiratory tract irritation.	
Indication of immediate medical a	ttention and special treatment needed	
Treatment:	Symptoms may be delayed.	
5. Fire-fighting measures		
5. The inglitting measures		
General Fire Hazards:	Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.	
	ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.	
General Fire Hazards:	ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.	



Specific hazards arising from the chemical:	Vapors may travel considerable distance to a source of ignition and flash back. Vapors may cause a flash fire or ignite explosively. Prevent buildup of vapors or gases to explosive concentrations.
Special protective equipment an	d precautions for firefighters
Special fire fighting procedures:	No data available.
Special protective equipment for fire-fighters:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
6. Accidental release measure	S
Personal precautions, protective equipment and emergency procedures:	Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.
Methods and material for containment and cleaning up:	Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.
Notification Procedures:	In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.
Environmental Precautions:	Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.
7. Handling and storage	
Precautions for safe handling:	Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Avoid contact with eyes. Wash hands thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take precautionary measures against static discharges. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage,	Store locked up. Store in a well-ventilated place. Store in a cool place.

8. Exposure controls/personal protection

Control Parameters

including any incompatibilities:

Occupational Exposure Limits

Chemical Identity	Туре	Exposure Limit Values	Source
Asphalt - Inhalable fume as benzene solubles	TWA	0.5 mg/m3	US. ACGIH Threshold Limit Values (03 2018)
Stoddard solvent (Mineral Spirits)	TWA	100 ppm	US. ACGIH Threshold Limit Values (2011)



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Silica Sand - Respirable dust. Contaminants (29 CFR 1910.1000) (03 2016) Crystalline Silica (Quartz)/ TWA 2.4 millions US. OSHA Table Z-3 (29 CFR 1910.1000) Silica Sand - Respirable. of particles per cubic foot of air (2000) TWA 0.1 mg/m3 US. OSHA Table Z-3 (29 CFR 1910.1000)		Т		-	(29 CFR 1910.1001-1053) (03 2016)
Silica Sand - Respirable. of particles per cubic foot of air TWA 0.1 mg/m3 US. OSHA Table Z-3 (29 CFR 1910.1000)	Silica Sand - Respirable dust.			_	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (03 2016)
TWA 0.1 mg/m3 US. OSHA Table Z-3 (29 CFR 1910.1000)	Crystalline Silica (Quartz)/	TWA		of particles per cubic foot	US. OSHA Table Z-3 (29 CFR 1910.1000)
		TWA			



Naphthalene	TWA	10 ppm		US. ACGIH Threshold Limit Values (2011)
	PEL	10 ppm 5	50 mg/m3	US. OSHA Table Z-1 Limits for Air
			-	Contaminants (29 CFR 1910.1000) (02 2006)
Cumene	TWA	50 ppm		US. ACGIH Threshold Limit Values (2011)
	PEL	50 ppm 24	45 mg/m3	US. OSHA Table Z-1 Limits for Air
			-	Contaminants (29 CFR 1910.1000) (02 2006)
Nonane	TWA	200 ppm		US. ACGIH Threshold Limit Values (02 2012)

Chemical name	Туре	Exposure Limit Va	alues	Source
Asphalt - Aerosol, inhalable as benzene solubles	TWA	0.	.5 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Asphalt - Inhalable fraction as benzene solubles	TWA	0.	.5 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Asphalt - Fume.	TWA		5 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Stoddard solvent (Mineral Spirits)	STEL	58	30 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	29	90 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Stoddard solvent (Mineral Spirits)	TWA	100 ppm		Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Stoddard solvent (Mineral Spirits)	TWA	100 ppm 52	25 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Calcium Carbonate (Limestone) - Total dust.	STEL	2	20 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	1	10 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)



Calcium Carbonate (Limestone) - Respirable fraction.	TWA		3 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Calcium Carbonate (Limestone) - Total dust.	TWA		10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Cellulose - Respirable fraction.	TWA		3 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Cellulose - Total dust.	TWA		10 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Cellulose	TWA		10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Cellulose - Total dust.	TWA		10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
1,2,4-Trimethylbenzene	TWA	25 ppm	123 mg/m3	Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2) (07 2009)
1,2,4-Trimethylbenzene	TWA	25 ppm		Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
1,2,4-Trimethylbenzene	TWA	25 ppm		Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
1,2,4-Trimethylbenzene	TWA	25 ppm	123 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction.	TWA		0.025 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction.	TWA		0.10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015)
Crystalline Silica (Quartz)/ Silica Sand - Respirable dust.	TWA		0.1 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Naphthalene	STEL	15 ppm		Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	10 ppm		Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Naphthalene	TWA	10 ppm		Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Naphthalene	TWA	10 ppm	52 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
	STEL	15 ppm	79 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)
Cumene	STEL	75 ppm		Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	25 ppm		Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)



	Cumene	TWA	50 ppm		Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)	
	Cumene	TWA	50 ppm	246 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017)	
Appropriate Engineering Controls		limits a	Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.			
Indiv	vidual protection measur	es, such as	personal protec	ctive equipr	nent	
ventilation rates sho enclosure maintain a limits have		ion (typically 10 nould be matche ures, local exhau n airborne levels	air changes ed to condition ist ventilation is below recontablished, m	ly and eye wash facilities. Good general per hour) should be used. Ventilation ons. If applicable, use process n, or other engineering controls to ommended exposure limits. If exposure aintain airborne levels to an acceptable on equipment.		
Eye/face protection: Wear safety glasses with side shields (or goggles).		ds (or goggles).				
	Skin ProtectionHand Protection:Use suitable protective gloves if risk of skin contact.		k of skin contact.			
	Other:	Wear suitable protective clothing.				
	Respiratory Protection:		of inadequate v Ipervisor.	entilation us	e suitable respirator. Seek advice from	
	Hygiene measures:	immedi			actices. Wash hands before breaks and uct. Avoid contact with eyes. When	

9. Physical and chemical properties

Physical state:liquidForm:Viscous LiquidColor:BlackOdor:Mild petroleum/solventOdor threshold:No data available.pH:No data available.pHiling point/freezing point:No data available.Initial boiling point and boiling range:243 °C 469 °FFlash Point:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosiveImitial Soling point on flammability or explosiveFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)Explosive limit - upper (%):No data available	Appearance	
Color:BlackOdor:Mild petroleum/solventOdor threshold:No data available.pH:No data available.Melting point/freezing point:No data available.Initial boiling point and boiling range:243 °C 469 °FFlash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosiveImitial solity of the second secon	Physical state:	liquid
Odor:Mild petroleum/solventOdor threshold:No data available.pH:No data available.Melting point/freezing point:No data available.Initial boiling point and boiling range:243 °C 469 °FFlash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosiveImitial solityFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Form:	Viscous Liquid
Odor threshold:No data available.pH:No data available.Melting point/freezing point:No data available.Initial boiling point and boiling range:243 °C 469 °FFlash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosiveImitial solity of the state of the st	Color:	Black
pH:No data available.Melting point/freezing point:No data available.Initial boiling point and boiling range:243 °C 469 °FFlash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosive limitsFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Odor:	Mild petroleum/solvent
Melting point/freezing point:No data available.Initial boiling point and boiling range:243 °C 469 °FFlash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosive limitsFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Odor threshold:	No data available.
Initial boiling point and boiling range:243 °C 469 °FFlash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosive limitsFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	pH:	No data available.
Flash Point:50 °C 122 °F(Pensky-Martens Closed Cup)Evaporation rate:Slower than EtherFlammability (solid, gas):NoUpper/lower limit on flammability or explosive limitsFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Melting point/freezing point:	No data available.
Evaporation rate: Slower than Ether Flammability (solid, gas): No Upper/lower limit on flammability or explosive limits Flammability limit - upper (%): 5 %(V) Flammability limit - lower (%): 1.00 %(V)	Initial boiling point and boiling range:	243 °C 469 °F
Flammability (solid, gas):NoUpper/lower limit on flammability or explosive limitsFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Flash Point:	50 °C 122 °F(Pensky-Martens Closed Cup)
Upper/lower limit on flammability or explosive limitsFlammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Evaporation rate:	Slower than Ether
Flammability limit - upper (%):5 %(V)Flammability limit - lower (%):1.00 %(V)	Flammability (solid, gas):	No
Flammability limit - lower (%): 1.00 %(V)	Upper/lower limit on flammability or explosive limits	
	Flammability limit - upper (%):	5 %(V)
Explosive limit - upper (%): No data available	Flammability limit - lower (%):	1.00 %(V)
	Explosive limit - upper (%):	No data available.



Explosive limit - lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density:	Vapors are heavier than air and may travel along the floor and in the bottom of containers.
Relative density:	1.03
Solubility(ies)	
Solubility in water:	Practically Insoluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.

10. Stability and reactivity

Reactivity:	No data available.
Chemical Stability: Material is stable under normal conditions.	
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	Heat, sparks, flames.
Incompatible Materials:	Avoid contact with oxidizing agents (e.g. nitric acid, peroxides and chromates).
Hazardous Decomposition Products:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

11. Toxicological information

Information on likely routes of exposure

Inhalation:	In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.
Skin Contact:	May be harmful in contact with skin. Causes mild skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	May be ingested by accident. Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.



Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral Product:	:	6,320.00 mg/kg ATEmix : 194,373.89 mg/kg
Dermal Product:	:	ATEmix: 2,188.04 mg/kg
Inhalation Product:		
Repeated dos Product:		No data available.
Skin Corrosio Product:	n/Irritation	No data available.
Serious Eye D Product:	amage/Eye Irritatio	n No data available.
Respiratory or Skin Sensitization Product:		No data available.
Carcinogenicity Product:		No data available.
IARC Monogra	aphs on the Evalua	tion of Carcinogenic Risks to Humans:
A	sphalt	Overall evaluation: Possibly carcinogenic to humans.
(0	rystalline Silica Quartz)/ Silica and	Overall evaluation: Carcinogenic to humans.
Ν	aphthalene	Overall evaluation: Possibly carcinogenic to humans.
С	umene	Overall evaluation: Possibly carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens:

Crystalline	Silica	Known To Be Human Carcinogen.
(Quartz)/	Silica	
Sand		
Naphthalene		Reasonably Anticipated to be a Human Carcinogen.
Cumene		Reasonably Anticipated to be a Human Carcinogen.



US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Crystalline Silica (Quartz)/ Silica Cancer Sand

Germ Cell Mutagenicity

In vitro Product:	No data available.
In vivo Product:	No data available.
Reproductive toxicity Product:	No data available.
Specific Target Organ Toxi Product:	i city - Single Exposure No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard Product:	No data available.
Other effects:	No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish Product:	No data available.
Aquatic Invertebrates Product:	No data available.
Chronic hazards to the aquatic	environment:
Fish Product:	No data available.
Aquatic Invertebrates Product:	No data available.
Toxicity to Aquatic Plants Product:	No data available.



Persistence and Degradability

Biodegradation Product:	No data available.
BOD/COD Ratio Product:	No data available.
Bioaccumulative potential Bioconcentration Factor (Product:	BCF) No data available.
Partition Coefficient n-octanol Product:	/ water (log Kow) No data available.
Mobility in soil:	No data available.
Other adverse effects:	No data available.
13. Disposal considerations	
Disposal instructions:	Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
Contaminated Packaging:	No data available.
14. Transport information	

TDG:

Not Regulated

CFR / DOT:

Not Regulated

IMDG:

UN1133, ADHESIVES, 3, PG III

Further Information:

The above shipping description may not be accurate for all container sizes and all modes of transportation. Please refer to Bill of Lading.

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.



US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

<u>Chemical Identity</u> Crystalline Silica (Quartz)/ Silica Sand

OSHA hazard(s)

kidney effects lung effects immune system effects Cancer

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity	Reportable quantity
Asphalt	100 lbs.
Naphthalene	100 lbs.
Cumene	5000 lbs.
Nonane	100 lbs.
Ethylbenzene	1000 lbs.
Xylene	100 lbs.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Fire Hazard Immediate (Acute) Health Hazards Delayed (Chronic) Health Hazard Flammable liquids Serious Eye Damage/Eye Irritation Germ Cell Mutagenicity Carcinogenicity Static-accumulating flammable liquid

SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

Chemical Identity	Reportable quantity
Asphalt	100 lbs.
Naphthalene	100 lbs.
Cumene	5000 lbs.
Nonane	100 lbs.
Ethylbenzene	1000 lbs.
Xylene	100 lbs.



SARA 311/312 Hazardous Chemical

Chemical Identity	Threshold Planning Quantity
Asphalt	10000 lbs
Stoddard solvent (Mineral Spirits)	10000 lbs
Calcium Carbonate (Limestone)	10000 lbs
Cellulose	10000 lbs
1,2,4-Trimethylbenzene	10000 lbs
Clay	10000 lbs
Trimethyl benzene (mixed isomers)	10000 lbs
Crystalline Silica (Quartz)/ Silica Sand	10000 lbs
Naphthalene	10000 lbs
Cumene	10000 lbs
Nonane	10000 lbs

SARA 313 (TRI Reporting)

Chemical Identity

1,2,4-Trimethylbenzene Naphthalene

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

Chemical Identity Xylene Reportable quantity Reportable quantity: lbs.

US State Regulations

US. California Proposition 65



WARNING

Cancer - www.P65Warnings.ca.gov

US. New Jersey Worker and Community Right-to-Know Act

Chemical Identity Asphalt Stoddard solvent (Mineral Spirits) Calcium Carbonate (Limestone) Cellulose 1,2,4-Trimethylbenzene Crystalline Silica (Quartz)/ Silica Sand Naphthalene



US. Massachusetts RTK - Substance List

<u>Chemical Identity</u> Asphalt Stoddard solvent (Mineral Spirits) Calcium Carbonate (Limestone) Cellulose 1,2,4-Trimethylbenzene Crystalline Silica (Quartz)/ Silica Sand

US. Pennsylvania RTK - Hazardous Substances

<u>Chemical Identity</u> Asphalt Stoddard solvent (Mineral Spirits) Calcium Carbonate (Limestone) Cellulose 1,2,4-Trimethylbenzene

US. Rhode Island RTK

Chemical Identity

Asphalt Stoddard solvent (Mineral Spirits) Calcium Carbonate (Limestone) Cellulose 1,2,4-Trimethylbenzene

International regulations

Montreal protocol

Not applicable

Stockholm convention

Not applicable

Rotterdam convention

Not applicable

Kyoto protocol

Not applicable

VOC:

Regulatory VOC (less water and exempt solvent)	:	242 g/l
VOC Method 310	:	23.53 %



Inventory Status: Australia AICS: All components in this product are listed on or exempt from the Inventory. EINECS, ELINCS or NLP: One or more components in this product are not listed on or exempt from the Inventory. Japan (ENCS) List: One or more components in this product are not listed on or exempt from the Inventory. China Inv. Existing Chemical Substances: All components in this product are listed on or exempt from the Inventory. Korea Existing Chemicals Inv. (KECI): One or more components in this product are not listed on or exempt from the Inventory. Canada NDSL Inventory: One or more components in this product are not listed on or exempt from the Inventory. All components in this product are listed on or Philippines PICCS: exempt from the Inventory. New Zealand Inventory of Chemicals: All components in this product are listed on or exempt from the Inventory. One or more components in this product are Japan ISHL Listing: not listed on or exempt from the Inventory. Japan Pharmacopoeia Listing: One or more components in this product are not listed on or exempt from the Inventory. Canada DSL Inventory List: All components in this product are listed on or exempt from the Inventory. US TSCA Inventory: All components in this product are listed on or exempt from the Inventory. Mexico INSQ: One or more components in this product are not listed on or exempt from the Inventory. One or more components in this product are Ontario Inventory: not listed on or exempt from the Inventory. Taiwan Chemical Substance Inventory: One or more components in this product are

not listed on or exempt from the Inventory.



16.Other information, including date of preparation or last revision

Revision Date:	10/12/2018
Version #:	1.1
Further Information:	No data available.
Disclaimer:	For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.