

Revision Date: 08/11/2015

SAFETY DATA SHEET

1. Identification

Material name: OB POWERPLY 300 FR - WHITE GRANULE

Material: 036300FR601

Recommended use and restriction on use

Recommended use: Article Restrictions on use: Not known.

Manufacturer/Importer/Supplier/Distributor Information

Tremco U.S Sealants 3735 Green Road Beachwood OH 44122

US

Contact person:EH&S DepartmentTelephone:216-292-5000

Emergency telephone number: 1-800-424-9300 (US); 1-613-996-6666 (Canada)

2. Hazard(s) identification

Hazard Classification

Health Hazards

Acute toxicity (Inhalation - dust and Category 4

mist)

Carcinogenicity Category 1A

Unknown toxicity - Health

Acute toxicity, oral 15.7 %
Acute toxicity, dermal 35.72 %
Acute toxicity, inhalation, vapor 99.35 %
Acute toxicity, inhalation, dust or mist 83.58 %

Unknown toxicity - Environment

Acute hazards to the aquatic 97.08 %

environment

Chronic hazards to the aquatic 100 %

environment

Label Elements

Hazard Symbol:



Signal Word: Danger

Hazard Statement: Harmful if inhaled.

May cause cancer.



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Precautionary Statement:

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a

well-ventilated area. 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 INHALED: Remove person to fresh air and keep comfortable for

breathing. Call a POISON CENTER/doctor if you feel unwell.

Storage: 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.

Other hazards which do not result in GHS classification:

None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	CAS number	Content in percent (%)*
Asphalt	8052-42-4	30 - 60%
Aluminum hydroxide	21645-51-2	15 - 40%
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	15 - 40%
Fibrous Glass	65997-17-3	3 - 7%
Clay	1332-58-7	1 - 5%
Phthalocyanine green	1328-53-6	0.1 - 1%
Hydrotreated heavy naphthenic distillate	64742-52-5	0.1 - 1%
Carbon Black	1333-86-4	0.1 - 1%
Titanium dioxide	1317-80-2	0.1 - 1%
Iron oxide	1309-37-1	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. Get medical attention if

symptoms occur.

Eye contact: Any material that contacts the eye should be washed out immediately with

water. If easy to do, remove contact lenses. If eye irritation persists: Get

medical advice/attention.

Most important symptoms/effects, acute and delayed



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Symptoms: May cause skin and eye irritation.

Indication of immediate medical attention and special treatment needed

Treatment: Symptoms may be delayed.

5. Fire-fighting measures

General Fire Hazards: No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing

media:

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing

media:

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical:

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Special fire fighting

procedures:

No data available.

Special protective equipment

for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be

worn in case of fire.

6. Accidental release measures

Personal precautions,

protective equipment and emergency procedures:

No data available.

Methods and material for containment and cleaning

up:

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. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Use mechanical ventilation in

case of handling which causes formation of dust.



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Conditions for safe storage, including any incompatibilities:

Store locked up.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Chemical Identity	type	Exposure Limit Values	Source
Asphalt - Inhalable fraction as benzene solubles	TWA	0.5 mg/m3	US. ACGIH Threshold Limit Values (2011)
Aluminum hydroxide - Respirable fraction.	TWA	1 mg/m3	US. ACGIH Threshold Limit Values (2011)
Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction.	TWA	0.025 mg/m3	US. ACGIH Threshold Limit Values (2011)
Crystalline Silica (Quartz)/ Silica Sand - Respirable.	TWA	2.4 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)
	TWA	0.1 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)
Crystalline Silica (Quartz)/ Silica Sand - Total dust.	TWA	0.3 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)
Fibrous Glass - Inhalable fraction.	TWA	5 mg/m3	US. ACGIH Threshold Limit Values (03 2014)
Fibrous Glass - Fiber.	TWA	1 fibers/cm3	US. ACGIH Threshold Limit Values (03 2014)
	TWA	1 fibers/cm3	US. ACGIH Threshold Limit Values (03 2014)
	TWA	1 fibers/cm3	US. ACGIH Threshold Limit Values (03 2014)
	TWA	1 fibers/cm3	US. ACGIH Threshold Limit Values (03 2014)
	TWA	1 fibers/cm3	US. ACGIH Threshold Limit Values (03 2014)
	TWA	0.2 fibers/cm3	US. ACGIH Threshold Limit Values (03 2014)
Clay - Respirable fraction.	TWA	2 mg/m3	US. ACGIH Threshold Limit Values (2011)
	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Clay - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Phthalocyanine green - Dust and mist as Cu	TWA	1 mg/m3	US. ACGIH Threshold Limit Values (03 2014)
Phthalocyanine green - Fume as Cu	TWA	0.2 mg/m3	US. ACGIH Threshold Limit Values (03 2014)
Hydrotreated heavy naphthenic distillate -	TWA	5 mg/m3	US. ACGIH Threshold Limit Values (03 2014)



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Inhalable fraction.				
Hydrotreated heavy	PEL	500 ppm	2,000	US. OSHA Table Z-1 Limits for Air
naphthenic distillate			mg/m3	Contaminants (29 CFR 1910.1000)
				(02 2006)
Hydrotreated heavy	PEL		5 mg/m3	US. OSHA Table Z-1 Limits for Air
naphthenic distillate -				Contaminants (29 CFR 1910.1000)
Mist.				(02 2006)
Carbon Black -	TWA		3 mg/m3	US. ACGIH Threshold Limit Values
Inhalable fraction.				(2011)
Carbon Black	PEL		3.5 mg/m3	US. OSHA Table Z-1 Limits for Air
				Contaminants (29 CFR 1910.1000)
				(02 2006)
Titanium dioxide	TWA		10 mg/m3	US. ACGIH Threshold Limit Values
				(2011)
Titanium dioxide - Total	PEL		15 mg/m3	US. OSHA Table Z-1 Limits for Air
dust.				Contaminants (29 CFR 1910.1000)
				(02 2006)
Iron oxide - Respirable	TWA		5 mg/m3	US. ACGIH Threshold Limit Values
fraction.			_	(2011)
Iron oxide - Fume.	PEL		10 mg/m3	US. OSHA Table Z-1 Limits for Air
			_	Contaminants (29 CFR 1910.1000)
				(02 2006)



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Chemical name	type	Exposure Limit Values	Source
	TWA	-	
Asphalt - Aerosol, inhalable as benzene solubles	TVVA	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	TWAEV	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) (12 2008)
Aluminum hydroxide - Respirable.	TWA	1 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Aluminum hydroxide - Respirable fraction.	TWAEV	1 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
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.	TWAEV	0.10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
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) (12 2008)
Fibrous Glass - Fiber.	TWA	0.2 fibers/cm3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	fibers/cm3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)



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Fibrous Glass - Inhalable fibers.	TWA	5 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupation Health and Safety Regulation 296/as amended) (07 2007)
Fibrous Glass - Inhalable	TWAEV	5 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemica Agents) (11 2010)
Fibrous Glass - Respirable fibers.	TWAEV	1 fibers/mL	Canada. Ontario OELs. (Control of Exposure to Biological or Chemica Agents) (11 2010)
Fibrous Glass - Fiber.	TWAEV	0.2 fibers/mL	Canada. Ontario OELs. (Control of Exposure to Biological or Chemica Agents) (11 2010)
Fibrous Glass - Total dust.	TWA	10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (2008)
Fibrous Glass - Fiber.	TWA	fibres/cm3 (non- asbestos fibres) size restriction s apply	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (2008)
	TWA	fibres/cm3 (non- asbestos fibres) size restriction s apply	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (2008)
Clay - Respirable.	TWA	2 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupation Health and Safety Regulation 296/ as amended) (07 2007)
Clay - Respirable	TWAEV	2 mg/m3	Canada. Ontario OELs. (Control o

Exposure to Biological or Chemical

Canada. Quebec OELs. (Ministry of

Labor - Regulation Respecting the Quality of the Work Environment) (12

Canada. British Columbia OELs.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97,

as amended) (05 2013)

as amended) (05 2013)

(Occupational Exposure Limits for Chemical Substances, Occupational

Health and Safety Regulation 296/97,

Agents) (11 2010)

2008)

5 mg/m3

0.2 mg/m3

1 mg/m3

fraction.

Mist.

Clay - Respirable dust.

Hydrotreated heavy

naphthenic distillate -

TWA

TWA

TWA



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Hydrotreated heavy naphthenic distillate - Mist.	TWAEV	5 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
	STEL	10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Hydrotreated heavy naphthenic distillate - Mist.	TWA	5 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
	STEL	10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Carbon Black - Inhalable	TWA	3 mg/m3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (09 2011)
Carbon Black	TWAEV	3.5 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Carbon Black	TWA	3.5 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Titanium dioxide - 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)
Titanium dioxide - 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)
Titanium dioxide	TWAEV	10 mg/m3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Titanium dioxide - Total dust.	TWA	10 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)

Appropriate Engineering Controls

Mechanical ventilation or local exhaust ventilation may be required. Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of dust.



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Individual protection measures, such as personal protective equipment

General information: Good general ventilation (typically 10 air changes per hour) should be used.

Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances, such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists,

mechanical generation of dusts, drying of solids, etc.

Eye/face protection: Wear safety glasses with side shields (or goggles).

Skin Protection

Hand Protection: Use suitable protective gloves if risk of skin contact.

Other: Wear suitable protective clothing.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from

local supervisor.

Hygiene measures: Observe good industrial hygiene practices. Wash hands before breaks and

immediately after handling the product.

9. Physical and chemical properties

Appearance

Physical state: solid
Form: solid
Color: White
Odor: Slight

Odor threshold:

pH:

No data available.

Flash Point:

No data available.

No data available.

No data available.

Flammability (solid, gas): No Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%):

Flammability limit - lower (%):

Explosive limit - upper (%):

Explosive limit - lower (%):

Vapor pressure:

Vapor density:

No data available.

No data available.

No data available.

No data available.

Relative density: 1.3

Solubility(ies)

Solubility in water:
Solubility (other):
No data available.
Partition coefficient (n-octanol/water):
No data available.
Auto-ignition temperature:
No data available.
No data available.



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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: Avoid heat or contamination.

Incompatible Materials: No data available.

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

Ingestion: May be ingested by accident. Ingestion may cause irritation and malaise.

In high concentrations, vapors, fumes or mists may irritate nose, throat and

mucus membranes.

Skin Contact: May be harmful in contact with skin.

Eye contact: Eye contact is possible and should be avoided.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: No data available.

Dermal

Product: ATEmix: 4,047.53 mg/kg

Inhalation

Product: ATEmix: 2.3 mg/l

Repeated dose toxicity

Product: No data available.

Skin Corrosion/Irritation

Product: No data available.

Serious Eye Damage/Eye Irritation

Product: No data available.



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Specified substance(s):

Asphalt in vivo (Rabbit, 24 hrs): Not irritating

Aluminum hydroxide in vivo (Rabbit, 24 hrs): Not irritating

in vivo (Rabbit, 24 - 72 hrs): Not irritating Phthalocyanine green

Hydrotreated heavy naphthenic distillate in vivo (Rabbit, 24 hrs): Not irritating

Carbon Black in vivo (Rabbit, 24 - 72 hrs): Not irritating

Iron oxide in vivo (Rabbit, 1 - 72 hrs): Not irritating

Respiratory or Skin Sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Asphalt Overall evaluation: Possibly carcinogenic to humans.

Crystalline Silica (Quartz)/ Silica

Sand

Overall evaluation: Carcinogenic to humans.

Fibrous Glass Overall evaluation: Not classifiable as to carcinogenicity to humans. Overall

> evaluation: Not classifiable as to carcinogenicity to humans. Overall evaluation: Possibly carcinogenic to humans. Overall evaluation: Possibly

carcinogenic to humans.

Hydrotreated heavy

naphthenic distillate

Overall evaluation: Not classifiable as to carcinogenicity to humans. Overall

evaluation: Carcinogenic to humans.

Carbon Black Overall evaluation: Possibly carcinogenic to humans.

Titanium dioxide Overall evaluation: Possibly carcinogenic to humans.

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

Silica

Crystalline Known To Be Human Carcinogen. Silica

(Quartz)/ Sand

Fibrous Glass Reasonably Anticipated to be a Human Carcinogen. Reasonably Anticipated

to be a Human Carcinogen.

Hydrotreated heavy

Known To Be Human Carcinogen.

naphthenic distillate

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

No carcinogenic components identified



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Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: 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.

Specified substance(s):

Asphalt NOAEL (Oncorhynchus mykiss, 28 d): >= 1,000 mg/l interpreted

Aluminum hydroxide LOAEL (Pimephales promelas, 28 d): 53.8 mg/l experimental result

Hydrotreated heavy naphthenic distillate

NOAEL (Oncorhynchus mykiss, 14 d): >= 1,000 mg/l QSAR

Carbon Black NOAEL (Salmo sp., 30 d): 17 mg/l QSAR

Iron oxide LOAEL (Pimephales promelas, 33 d): 1.6 mg/l experimental result



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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 (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)
Product:
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:

Not Regulated



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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)

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity Reportable quantity

Asphalt 100 lbs.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate (Acute) Health Hazards Delayed (Chronic) Health Hazard

SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

<u>Chemical Identity</u> <u>Reportable quantity</u>

Asphalt 100 lbs.

Phthalocyanine green

SARA 311/312 Hazardous Chemical

Chemical Identity	Threshold Planning Quantity
Asphalt	500 lbs
Aluminum hydroxide	500 lbs
Crystalline Silica (Quartz)/	500 lbs
Silica Sand	
Fibrous Glass	500 lbs
Clay	500 lbs
Phthalocyanine green	500 lbs
Hydrotreated heavy	500 lbs
naphthenic distillate	
Carbon Black	500 lbs
Titanium dioxide	500 lbs
Iron oxide	500 lbs

SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

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

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

US State Regulations



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US. California Proposition 65

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

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

Chemical Identity

Asphalt
Crystalline Silica (Quartz)/ Silica Sand
Fibrous Glass
Clay

US. Massachusetts RTK - Substance List

Chemical Identity

Asphalt
Crystalline Silica (Quartz)/ Silica Sand
Fibrous Glass
Clay

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

Asphalt Crystalline Silica (Quartz)/ Silica Sand Fibrous Glass Clay

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

Other Regulations:

Australia AICS:	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.
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:

One or more components in this product are not 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:

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Philippines PICCS: One or more components in this product are

not listed on or exempt from the Inventory.

US TSCA Inventory:

All components in this product are listed on or

exempt from the Inventory.

New Zealand Inventory of Chemicals:

One or more components in this product are

not listed on or exempt from the Inventory.

Japan ISHL Listing: One or more components in this product are

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.

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

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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.