

Textone Coarse Sand

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations
Date of Issue: 08/21/2023

Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Textone Coarse Sand

Product Synonym: Stucco Finish Coating

1.2. Intended Use of the Product

Use of the Substance/Mixture: Exterior Synthetic Coating for Cement, block and Stucco

1.3. Name, Address, and Telephone of the Responsible Party

Company

Somar Industries Ltd.

6050 Lockett Court

El Paso, TX 79932

(915) 858-8080

www.somarindustries.com

1.4. Emergency Telephone Number

Emergency Number : (915) 858-8080

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US Classification

Carcinogenicity Category 1A H350

Reproductive toxicity Category 2 H361

Specific target organ toxicity (repeated exposure) Category 1 H372

Hazardous to the aquatic environment – Acute Hazard Category 3 H402

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :



GHS08

Signal Word (GHS-US) :

Danger

Hazard Statements (GHS-US) :

H350 - May cause cancer (inhalation).
H361 - Suspected of damaging fertility or the unborn child.
H372 - Causes damage to organs through prolonged or repeated exposure.
H402 - Harmful to aquatic life.

Precautionary Statements (GHS-US) :

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P314 - Get medical advice/attention if you feel unwell.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

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3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Limestone	Calcium carbonate / Marble / Natural calcium carbonate / Acetate, 4-methyl-2-propyl-2H-tetrahydropyran-4-yl / Limestone (A noncombustible solid characteristic of sedimentary rock. It consists primarily of calcium carbonate.) / Ground limestone / Chalk / Limestone (sedimentary rock) / Calcite / Limestone ground	(CAS-No.) 1317-65-3	52 – 53	Not classified
Quartz	Quartz (SiO ₂) / Silica, crystalline, quartz / Crystalline silica, quartz / .alpha.-Quartz / Silica, crystalline, .alpha.-quartz / Silica, crystalline-.alpha.quartz / Silica, .alpha.-quartz / Silicon dioxide / Silica, quartz / Silica, crystalline / Quartz (crystalline silica) / Silica dust, crystalline / QUARTZ POWDER / Silica, crystalline (quartz) / Silica dust / Quartz (respirable fraction) / Quartz, silica / Crystalline silica in the form of quartz / QUARTZ	(CAS-No.) 14808-60-7	< 12.2	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372
Ethylene glycol	1,2-Dihydroxyethane / Ethane-1,2-diol / 1,2-Ethanediol / Ethanediol / GLYCOL / Glycol / Monoethylene glycol	(CAS-No.) 107-21-1	0.3 – 3	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
Titanium dioxide	C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO ₂) / CI 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / Titanium oxide	(CAS-No.) 13463-67-7	1.85	Carc. 2, H351
Perlite	Perlite, expanded / Perlit / PERLITE / Expanded perlite	(CAS-No.) 93763-70-3	≤ 0.91	Not classified
Distillates, petroleum, solvent-dewaxed heavy paraffinic	Distillates, petroleum, solvent dewaxed heavy paraffinic / Oils, paraffinic, heavy, solvent-dewaxed / Distillates, petroleum, solvent-dewaxed heavy paraffinic (A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20-50 and produces a finished oil with a viscosity not less than 100 SUS at 100°F.) / Paraffin oil / Distillates (petroleum), solvent-dewaxed heavy paraffinic / Petroleum distillates, solvent dewaxed heavy paraffinic	(CAS-No.) 64742-65-0	0.13 – 0.14	Acute Tox. 4 (Inhalation:dust,mist), H332 Carc. 1B, H350 Repr. 2, H361 STOT RE 1, H372 Asp. Tox. 1, H304

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Ammonia	Ammonia, anhydrous / Free ammonia / Gaseous ammonia / AMMONIA / Non-ionic ammonia / ammonia	(CAS-No.) 7664-41-7	0.01 – 0.1	Flam. Gas 2, H221 Acute Tox. 3 (Inhalation:gas), H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Ethanolamine	Ethanol, 2-amino- / 2-Hydroxyethylamine / Monoethanolamine / 2-Aminoethanol / Aminoethanol / ETHANOLAMINE / MEA	(CAS-No.) 141-43-5	0.05	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Triethanolamine	Tris(hydroxyethyl)amine / Trolamine / Tri(2-hydroxyethyl)amine / TRIETHANOLAMINE / Tris(2-hydroxyethyl)amine / TEA / 2,2',2''-Nitrilotriethanol / Ethanol, 2,2',2''-nitrilotris- / Ethanol, 2,2',2''-nitrilotri-	(CAS-No.) 102-71-6	0.018 – 0.027	Not classified
Silica, amorphous, precipitated and gel	Precipitated silica / Silica gel / Silica gel, precipitated, crystalline free / Silica, amorphous, gel / Silica gel, precipitated, crystalline-free / Silica gel, crystalline free / Precipitated silica and silica gel / Silica gel, crystalline-free / Silicon dioxide / Silica gel, crystal-free / HYDRATED SILICA / Silica, amorphous and synthetic, precipitated and gel / Dioxosilane / Silica gel, precipitated / Synthetic amorphous silicon dioxide / Amorphous silicon dioxide / Hydrated silica	(CAS-No.) 112926-00-8	0.017 – 0.026	Not classified
Benzophenone	Benzoylbenzene / Diphenyl ketone / Methanone, diphenyl- / BENZOPHENONE	(CAS-No.) 119-61-9	≤ 0.02	Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Methyl methacrylate	Methacrylic acid, methyl ester / Methyl methacrylate monomer / Methyl methacrylate monomer, inhibited / 2-Propenoic acid, 2-methyl-, methyl ester / Methyl methacrylate monomer, stabilized / Methyl 2-methyl-2-propenoate / 2-(Methoxycarbonyl)-1-propene / Methyl 2-methylprop-2-enoate / Methyl 2-methylpropenoate / METHYL METHACRYLATE	(CAS-No.) 80-62-6	< 0.01	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2B, H320 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 3, H402

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Formaldehyde (Preservative)	Formaldehyde solution / FORMALDEHYDE / Formaldehyde solution, flammable / Formaldehyde ...% / Methaldehyde / Methanal / Formic aldehyde / Formalin	(CAS-No.) 50-00-0	< 0.01	Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:gas), H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Muta. 2, H341 Carc. 1A, H350 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
1,4-Dioxane	1,4-Dioxan / Diethylene dioxide / Dioxan / Dioxane, para- / p- Dioxane / 1,4-Dioxacyclohexane / 1,4-Diethylene dioxide / Dioxane / Dioxane, 1,4- / 1,4- Dioxano / 1,4-Diethylene oxide	(CAS-No.) 123-91-1	< 0.01	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335
Isopropylbenzene	Cumene / Benzene, (1- methylethyl)- / (1- Methylethyl)benzene / 2- Phenylpropane	(CAS-No.) 98-82-8	< 0.01	Flam. Liq. 3, H226 Carc. 2, H351 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Ethylene oxide	Dimethylene oxide / 1,2- Epoxyethane / Oxirane / Epoxyethane	(CAS-No.) 75-21-8	< 0.01	Flam. Gas 1, H220 Press. Gas (Comp.), H280 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Inhalation:gas), H331 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Muta. 1B, H340 Carc. 1B, H350 STOT SE 3, H335 STOT RE 1, H372 Aquatic Acute 3, H402
Acetaldehyde	Acetic aldehyde / Ethanal / ACETALDEHYDE / Ethyl aldehyde	(CAS-No.) 75-07-0	< 0.01	Flam. Liq. 1, H224 Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335 Aquatic Acute 3, H402
Polyethylene glycol	Poly(oxy-1,2-ethanediyl), .alpha.- hydro-.omega.-hydroxy	(CAS-No.) 25322-68-3	≤ 0.0015	STOT SE 3, H335

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

First-aid Measures After Skin Contact: Remove contaminated clothing. If exposed or concerned: Get medical advice/attention. Drench affected area with water for at least 15 minutes.

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: May cause cancer by inhalation. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation. Cough, dyspnea (breathing difficulty), wheezing; decreased pulmonary function, progressive respiratory symptoms (silicosis). The lungs become very inflamed and may fill with fluid, causing severe shortness of breath and low blood oxygen levels. Inflammation, scarring, and symptoms progress faster in accelerated silicosis than in simple silicosis. Progressive massive fibrosis may occur in simple or accelerated silicosis, but is more common in the accelerated form. Progressive massive fibrosis results from severe scarring and leads to the destruction of normal lung structures.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects. Acute exposure of humans to ethylene glycol by ingesting large quantities causes three stages of health effects. CNS depression, including such symptoms as vomiting, drowsiness, coma, respiratory failure, convulsions, metabolic changes, and gastrointestinal upset are followed by cardiopulmonary effects and later renal damage.

Chronic Symptoms: Causes damage to organs through prolonged or repeated exposure. Suspected of damaging fertility or the unborn child. This product contains crystalline silica. Long term exposure to respirable crystalline silica results in a significant risk of developing silicosis; a seriously disabling and fatal lung disease, and other non-malignant respiratory disease, lung cancer, kidney effects, and immune system effects. Pulmonary function may be reduced and pre-existing lung diseases such as: emphysema or asthma may be aggravated by inhalation exposure to dusts. Smoking aggravates the effects of exposure. Inhalation may lead to a progressive massive fibrosis which may be accompanied by right heart enlargement, heart failure, pulmonary failure of the lung and susceptibility to pulmonary tuberculosis. May cause cancer by inhalation.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Treatment will be based on severity and prognosis of disease.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Silicates dissolve in hydrofluoric acid, producing corrosive silicon tetrafluoride gas. Silicates react with powerful oxidizers such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride, and oxygen difluoride.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Metallic oxides. Nitrogen oxides. Acrylic monomers. Sulfur oxides. Crystalline silica exists in several forms, the most common of which is quartz. If crystalline silica (quartz) is heated to more than 870°C (1598 °F), it can change to a form of crystalline silica known as trydimite, and if crystalline silica (quartz) is heated to more than 1470°C (2678 °F), it can change to a form of crystalline silica known as cristobalite. The OSHA PEL for crystalline silica as trydimite and cristobalite is one-half of the OSHA PEL for crystalline silica (quartz).

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not breathe dust. Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

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6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Recover the product by vacuuming, shoveling or sweeping. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Avoid actions that cause dust to become airborne during clean-up such as dry sweeping or using compressed air. Use HEPA vacuum or thoroughly wet with water to clean-up dust. Use PPE described in Section 8.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Cutting, crushing or grinding crystalline silica-bearing materials may release respirable crystalline silica, a known carcinogen. Use all appropriate measures of dust control or suppression and personal protective. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Avoid contact with eyes, skin and clothing. Avoid creating or spreading dust. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

Incompatible Materials: Acids. Oxidizers.

7.3. Specific End Use(s)

Exterior Synthetic Coating for Cement, block and Stucco

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Benzophenone (119-61-9)		
USA AIHA	WEEL TWA	0.5 mg/m ³
Ammonia (7664-41-7)		
USA ACGIH	ACGIH OEL TWA [ppm]	25 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	35 ppm
USA NIOSH	NIOSH REL (TWA)	18 mg/m ³
USA NIOSH	NIOSH REL TWA [ppm]	25 ppm
USA NIOSH	NIOSH REL (STEL)	27 mg/m ³
USA NIOSH	NIOSH REL STEL [ppm]	35 ppm
USA IDLH	IDLH [ppm]	300 ppm
USA OSHA	OSHA PEL (TWA) [1]	35 mg/m ³
USA OSHA	OSHA PEL (TWA) [2]	50 ppm
Methyl methacrylate (80-62-6)		
USA ACGIH	ACGIH OEL TWA [ppm]	50 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	100 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer
USA NIOSH	NIOSH REL (TWA)	410 mg/m ³
USA NIOSH	NIOSH REL TWA [ppm]	100 ppm
USA IDLH	IDLH [ppm]	1000 ppm
USA OSHA	OSHA PEL (TWA) [1]	410 mg/m ³
USA OSHA	OSHA PEL (TWA) [2]	100 ppm
Formaldehyde (50-00-0)		
USA ACGIH	ACGIH OEL TWA [ppm]	0.1 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	0.3 ppm

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USA ACGIH	ACGIH chemical category	Confirmed Human Carcinogen,dermal sensitizer
USA NIOSH	NIOSH REL TWA [ppm]	0.016 ppm
USA NIOSH	NIOSH REL C [ppm]	0.1 ppm
USA IDLH	IDLH [ppm]	20 ppm
USA OSHA	OSHA PEL (TWA) [2]	0.75 ppm
USA OSHA	OSHA PEL (STEL) [2]	2 ppm (see 29 CFR 1910.1048)
USA OSHA	OSHA Action Level/Excursion Limit	0.5 ppm (Action level, see 29 CFR 1910.1028)
1,4-Dioxane (123-91-1)		
USA ACGIH	ACGIH OEL TWA [ppm]	20 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans,Skin - potential significant contribution to overall exposure by the cutaneous route
USA NIOSH	NIOSH REL (Ceiling)	3.6 mg/m ³
USA NIOSH	NIOSH REL C [ppm]	1 ppm
USA IDLH	IDLH [ppm]	500 ppm
USA OSHA	OSHA PEL (TWA) [1]	360 mg/m ³
USA OSHA	OSHA PEL (TWA) [2]	100 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
Isopropylbenzene (98-82-8)		
USA ACGIH	ACGIH OEL TWA [ppm]	5 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA NIOSH	NIOSH REL (TWA)	245 mg/m ³
USA NIOSH	NIOSH REL TWA [ppm]	50 ppm
USA IDLH	IDLH [ppm]	900 ppm (10% LEL)
USA OSHA	OSHA PEL (TWA) [1]	245 mg/m ³
USA OSHA	OSHA PEL (TWA) [2]	50 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
Ethylene oxide (75-21-8)		
USA ACGIH	ACGIH OEL TWA [ppm]	1 ppm
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA ACGIH	BEI (BLV)	Parameter: N-(2-Hydroxyethyl)valine (HEV) hemoglobin adducts - Medium: blood - Sampling time: not critical (nonspecific) Parameter: S-(2-Hydroxyethyl)mercapturic acid (HEMA) - Medium: urine - Sampling time: end of shift (nonspecific, population based)
USA NIOSH	NIOSH REL (TWA)	0.18 mg/m ³ (less than stated value)
USA NIOSH	NIOSH REL TWA [ppm]	0.1 ppm (less than stated value)
USA NIOSH	NIOSH REL (Ceiling)	9 mg/m ³
USA NIOSH	NIOSH REL C [ppm]	5 ppm
USA IDLH	IDLH [ppm]	800 ppm
USA OSHA	OSHA PEL (TWA) [2]	1 ppm
USA OSHA	OSHA PEL (STEL) [2]	5 ppm (see 29 CFR 1910.1047)
USA OSHA	OSHA Action Level/Excursion Limit	0.5 ppm (Action Level, see 29 CFR 1910.1047) 5 ppm (Excursion Limit, see 29 CFR 1910.1047)
Acetaldehyde (75-07-0)		
USA ACGIH	ACGIH OEL Ceiling [ppm]	25 ppm
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA IDLH	IDLH [ppm]	2000 ppm
USA OSHA	OSHA PEL (TWA) [1]	360 mg/m ³
USA OSHA	OSHA PEL (TWA) [2]	200 ppm
Ethylene glycol (107-21-1)		
USA ACGIH	ACGIH OEL TWA [ppm]	25 ppm (vapor fraction)
USA ACGIH	ACGIH OEL STEL	10 mg/m ³ (inhalable particulate matter, aerosol only)
USA ACGIH	ACGIH OEL STEL [ppm]	50 ppm (vapor fraction)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen

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Triethanolamine (102-71-6)		
USA ACGIH	ACGIH OEL TWA	5 mg/m ³
Ethanolamine (141-43-5)		
USA ACGIH	ACGIH OEL TWA [ppm]	3 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	6 ppm
USA NIOSH	NIOSH REL (TWA)	8 mg/m ³
USA NIOSH	NIOSH REL TWA [ppm]	3 ppm
USA NIOSH	NIOSH REL (STEL)	15 mg/m ³
USA NIOSH	NIOSH REL STEL [ppm]	6 ppm
USA IDLH	IDLH [ppm]	30 ppm
USA OSHA	OSHA PEL (TWA) [1]	6 mg/m ³
USA OSHA	OSHA PEL (TWA) [2]	3 ppm
Residual Monomers		
	Internal OEL Value(s)	Internal TWA: 4 ppm (Skin); Internal STEL: 10 ppm (Skin)
USA ACGIH	ACGIH OEL TWA [ppm]	20 ppm
Silica, amorphous, precipitated and gel (112926-00-8)		
USA OSHA	OSHA PEL (TWA) [1]	20 mppcf
USA OSHA	OSHA PEL (TWA) [2]	20 mppcf , 80/(SiO ₂) mg/m ³ (See 29 CFR 1910.1000 TABLE Z-3)
Polyethylene glycol (25322-68-3)		
USA AIHA	WEEL TWA	10 mg/m ³ (molecular weight>200-aerosol)
Perlite (93763-70-3)		
USA NIOSH	NIOSH REL (TWA)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m ³ (General Industry - total dust)
Quartz (14808-60-7)		
USA ACGIH	ACGIH OEL TWA	0.025 mg/m ³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA NIOSH	NIOSH REL (TWA)	0.05 mg/m ³ (respirable dust)
USA IDLH	IDLH	50 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) [1]	50 µg/m ³ (Respirable crystalline silica)
USA OSHA	OSHA PEL (TWA) [2]	(250)/(%SiO ₂ +5) mppcf TWA (respirable fraction) (10)/(%SiO ₂ +2) mg/m ³ TWA (respirable fraction) (For any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or otherwise not in effect, See 20 CFR 1910.1000 TABLE Z-3)
Titanium dioxide (13463-67-7)		
USA ACGIH	ACGIH OEL TWA	10 mg/m ³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA)	2.4 mg/m ³ (CIB 63-fine) 0.3 mg/m ³ (CIB 63-ultrafine, including engineered nanoscale)
USA IDLH	IDLH	5000 mg/m ³
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m ³ (total dust)
Limestone (1317-65-3)		
USA NIOSH	NIOSH REL (TWA)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)

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8.2. Exposure Controls

Appropriate Engineering Controls

: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Maintain sufficient mechanical or natural ventilation to assure silica concentrations remain below PEL/TLV. Use local exhaust if necessary. Power equipment should be equipped with properly designed dust collection devices. If product needs to be altered, use wet processing techniques if possible to minimize generation of dust.

Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing

: Chemically resistant materials and fabrics.

Hand Protection

: Wear protective gloves.

Eye and Face Protection

: Chemical safety goggles.

Skin and Body Protection

: Wear suitable protective clothing.

Respiratory Protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information

: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: White Soft paste
Odor	: Mild acrylic
Odor Threshold	: No data available
pH	: No data available
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

9.2. Other Information

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Silicates dissolve in hydrofluoric acid, producing corrosive silicon tetrafluoride gas. Silicates react with powerful oxidizers such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride, and oxygen difluoride.

10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials. Avoid creating or spreading dust.

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10.5. Incompatible Materials

Acids. Oxidizers.

10.6. Hazardous Decomposition Products

Not expected to decompose under ambient conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

Benzophenone (119-61-9)	
LD50 Oral Rat	> 10 g/kg
LD50 Dermal Rabbit	3535 mg/kg
Ammonia (7664-41-7)	
LD50 Oral Rat	350 mg/kg
LC50 Inhalation Rat	5.1 mg/l (Exposure time: 1 h)
Methyl methacrylate (80-62-6)	
LD50 Oral Rat	8420 – 10000 mg/kg
LD50 Dermal Rabbit	5000 – 7500 mg/kg
LC50 Inhalation Rat	29.8 mg/l/4h
Formaldehyde (50-00-0)	
LD50 Oral Rat	100 mg/kg
LD50 Dermal Rat	270 mg/kg
LC50 Inhalation Rat	< 463 ppm/4h
ATE (Gases)	700.00 ppmV/4h
1,4-Dioxane (123-91-1)	
LD50 Oral Rat	5170 mg/kg
LD50 Dermal Rabbit	7600 mg/kg
LC50 Inhalation Rat	46 mg/l (Exposure time: 2 h)
Isopropylbenzene (98-82-8)	
LD50 Oral Rat	2260 mg/kg
LD50 Dermal Rabbit	10000 mg/kg
LC50 Inhalation Rat	9.83 mg/l/4h
Ethylene oxide (75-21-8)	
LD50 Oral Rat	72 mg/kg
LC50 Inhalation Rat	800 ppm/4h
Acetaldehyde (75-07-0)	
LD50 Oral Rat	660 mg/kg
LD50 Dermal Rabbit	3540 mg/kg
LC50 Inhalation Rat	13000 ppm/4h
Ethylene glycol (107-21-1)	
LD50 Oral Rat	4700 mg/kg
LD50 Dermal Rat	10600 mg/kg
LC50 Inhalation Rat	> 2.5 mg/l (Exposure time: 6 h)
ATE (Oral)	500.00 mg/kg body weight
Triethanolamine (102-71-6)	
LD50 Oral Rat	6400 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
Ethanolamine (141-43-5)	
LD50 Oral Rat	1720 mg/kg
LD50 Dermal Rabbit	1025 mg/kg
LC50 Inhalation Rat	> 1487 mg/m ³ (Exposure time: 6 h)
Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)	
LD50 Oral Rat	> 15000 mg/kg

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LD50 Dermal Rabbit	> 5000 mg/kg
LC50 Inhalation Rat	> 2400 mg/m ³ (Exposure time: 4 h)
LC50 Inhalation Rat	4.71 mg/l/4h (reported as > 4.7 mg/l/4h)
Polyethylene glycol (25322-68-3)	
LD50 Oral Rat	22 g/kg
LD50 Dermal Rabbit	> 20 g/kg
Perlite (93763-70-3)	
LD50 Oral Rat	12960 mg/kg (Mouse)
Quartz (14808-60-7)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rat	> 5000 mg/kg
Titanium dioxide (13463-67-7)	
LD50 Oral Rat	> 10000 mg/kg
LC50 Inhalation Rat	5.09 mg/l/4h

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: May cause cancer.

Benzophenone (119-61-9)	
IARC group	2B
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Methyl methacrylate (80-62-6)	
IARC group	3
Formaldehyde (50-00-0)	
IARC group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
OSHA Specifically Regulated Carcinogen List	In OSHA Specifically Regulated Carcinogen list.
1,4-Dioxane (123-91-1)	
IARC group	2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen, Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Isopropylbenzene (98-82-8)	
IARC group	2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen, Evidence of Carcinogenicity.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Ethylene oxide (75-21-8)	
IARC group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
OSHA Specifically Regulated Carcinogen List	In OSHA Specifically Regulated Carcinogen list.
Acetaldehyde (75-07-0)	
IARC group	1, 2B
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Triethanolamine (102-71-6)	
IARC group	3
Silica, amorphous, precipitated and gel (112926-00-8)	
IARC group	3

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Quartz (14808-60-7)	
IARC group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Titanium dioxide (13463-67-7)	
IARC group	2B
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation. Cough, dyspnea (breathing difficulty), wheezing; decreased pulmonary function, progressive respiratory symptoms (silicosis). The lungs become very inflamed and may fill with fluid, causing severe shortness of breath and low blood oxygen levels. Inflammation, scarring, and symptoms progress faster in accelerated silicosis than in simple silicosis. Progressive massive fibrosis may occur in simple or accelerated silicosis, but is more common in the accelerated form. Progressive massive fibrosis results from severe scarring and leads to the destruction of normal lung structures.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects. Acute exposure of humans to ethylene glycol by ingesting large quantities causes three stages of health effects. CNS depression, including such symptoms as vomiting, drowsiness, coma, respiratory failure, convulsions, metabolic changes, and gastrointestinal upset are followed by cardiopulmonary effects and later renal damage.

Chronic Symptoms: Causes damage to organs through prolonged or repeated exposure. Suspected of damaging fertility or the unborn child. This product contains crystalline silica. Long term exposure to respirable crystalline silica results in a significant risk of developing silicosis; a seriously disabling and fatal lung disease, and other non-malignant respiratory disease, lung cancer, kidney effects, and immune system effects. Pulmonary function may be reduced and pre-existing lung diseases such as: emphysema or asthma may be aggravated by inhalation exposure to dusts. Smoking aggravates the effects of exposure. Inhalation may lead to a progressive massive fibrosis which may be accompanied by right heart enlargement, heart failure, pulmonary failure of the lung and susceptibility to pulmonary tuberculosis. May cause cancer by inhalation.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Harmful to aquatic life.

Benzophenone (119-61-9)	
LC50 Fish 1	13.2 – 15.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
ErC50 (Algae)	3.53 mg/l
NOEC Chronic Crustacea	0.2 mg/l
Ammonia (7664-41-7)	
LC50 Fish 1	0.083 mg/l
EC50 - Crustacea [1]	25.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	0.26 – 4.6 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
Methyl methacrylate (80-62-6)	
LC50 Fish 1	243 – 275 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	69 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	125.5 – 190.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
NOEC Chronic Crustacea	3.5 mg/l
NOEC Chronic Algae	86 mg/l
Formaldehyde (50-00-0)	
LC50 Fish 1	22.6 – 25.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	1510 µg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [2]	11.3 – 18 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

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NOEC Chronic Crustacea	1 mg/l
1,4-Dioxane (123-91-1)	
LC50 Fish 1	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	163 mg/l (Exposure time: 48 h - Species: water flea [Static])
LC50 Fish 2	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [semi-static])
Isopropylbenzene (98-82-8)	
LC50 Fish 1	6.04 – 6.61 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	0.6 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	4.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
EC50 - Crustacea [2]	7.9 – 14.1 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
NOEC Chronic Crustacea	0.35 mg/l
NOEC Chronic Algae	0.22 mg/l
Ethylene oxide (75-21-8)	
LC50 Fish 1	73 – 96 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 - Crustacea [1]	137 – 300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Acetaldehyde (75-07-0)	
LC50 Fish 1	28 (28 – 34) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	3.64 (3.64 – 6.15) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	53 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [2]	48.3 mg/l (Exposure time: 48 h - Species: Daphnia magna)
NOEC Chronic Algae	1.9 mg/l
Ethylene glycol (107-21-1)	
LC50 Fish 1	41000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	46300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	14 – 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
NOEC Chronic Crustacea	4.2 mg/l
Triethanolamine (102-71-6)	
LC50 Fish 1	10600 (10600 – 13000) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	1386 mg/l
LC50 Fish 2	1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 (Algae)	169 mg/l
NOEC Chronic Crustacea	16 mg/l
Ethanolamine (141-43-5)	
LC50 Fish 1	227 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	65 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	3684 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
ErC50 (Algae)	2.5 mg/l
NOEC Chronic Crustacea	0.85 mg/l (Daphnia)
Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)	
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Silica, amorphous, precipitated and gel (112926-00-8)	
LC50 Fish 1	10000 mg/l

12.2. Persistence and Degradability

Textone Coarse Sand	
Persistence and Degradability	Not established.
Residual Monomers	
Persistence and Degradability	Readily biodegradable.

12.3. Bioaccumulative Potential

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Bioaccumulative Potential	Not established.
Benzophenone (119-61-9)	
BCF Fish 1	3.4 – 9.2
Partition coefficient n-octanol/water (Log Pow)	3.18
Methyl methacrylate (80-62-6)	
Partition coefficient n-octanol/water (Log Pow)	1.38 (at 20 °C (at pH 7)
Formaldehyde (50-00-0)	
Partition coefficient n-octanol/water (Log Pow)	0.35 (at 25 °C)
1,4-Dioxane (123-91-1)	
BCF Fish 1	0.3 – 0.7
Partition coefficient n-octanol/water (Log Pow)	-0.42
Isopropylbenzene (98-82-8)	
BCF Fish 1	(35,5 dimensionless)
Partition coefficient n-octanol/water (Log Pow)	3.55 (at 23 °C)
Ethylene oxide (75-21-8)	
Partition coefficient n-octanol/water (Log Pow)	-0.3 (at 25 °C (at pH 7)
Acetaldehyde (75-07-0)	
Partition coefficient n-octanol/water (Log Pow)	0.45 – 0.63 (at 25 °C (at pH 7)
Ethylene glycol (107-21-1)	
Partition coefficient n-octanol/water (Log Pow)	-1.36
Triethanolamine (102-71-6)	
BCF Fish 1	3.9
Partition coefficient n-octanol/water (Log Pow)	-2.53
Ethanolamine (141-43-5)	
Partition coefficient n-octanol/water (Log Pow)	-2.3 (at 25 °C (at pH 6.8-7.3)
Residual Monomers	
Partition coefficient n-octanol/water (Log Pow)	0.93

12.4. Mobility in Soil

Residual Monomers	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	15

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

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SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Not regulated for transport

14.2. In Accordance with IMDG

Not regulated for transport

14.3. In Accordance with IATA

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Textone Coarse Sand	
SARA Section 311/312 Hazard Classes	Health hazard - Carcinogenicity Health hazard - Reproductive toxicity Health hazard - Specific target organ toxicity (single or repeated exposure)
Benzophenone (119-61-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Ammonia (7664-41-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	500 lb
SARA Section 313 - Emission Reporting	1 % (includes anhydrous Ammonia and aqueous Ammonia from water dissociable Ammonium salts and other sources, 10% of total aqueous Ammonia is reportable under this listing)
Methyl methacrylate (80-62-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	1000 lb
SARA Section 313 - Emission Reporting	1 %
Formaldehyde (50-00-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	500 lb
SARA Section 313 - Emission Reporting	0.1 %
1,4-Dioxane (123-91-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	0.1 %
Isopropylbenzene (98-82-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	0.1 %
Ethylene oxide (75-21-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	10 lb

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SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb
SARA Section 313 - Emission Reporting	0.1 %
Acetaldehyde (75-07-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	1000 lb
SARA Section 313 - Emission Reporting	0.1 %
Ethylene glycol (107-21-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %
Triethanolamine (102-71-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Ethanolamine (141-43-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Polyethylene glycol (25322-68-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
Quartz (14808-60-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Titanium dioxide (13463-67-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Limestone (1317-65-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

15.2. US State Regulations

Ammonia (7664-41-7)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Methyl methacrylate (80-62-6)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Formaldehyde (50-00-0)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
1,4-Dioxane (123-91-1)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Isopropylbenzene (98-82-8)

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U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Ethylene oxide (75-21-8)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Acetaldehyde (75-07-0)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Ethylene glycol (107-21-1)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Triethanolamine (102-71-6)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Ethanolamine (141-43-5)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Silica, amorphous, precipitated and gel (112926-00-8)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Perlite (93763-70-3)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Quartz (14808-60-7)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Titanium dioxide (13463-67-7)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Limestone (1317-65-3)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

California Proposition 65



WARNING: This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Benzophenone (119-61-9)	X			

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Formaldehyde (50-00-0)	X			
1,4-Dioxane (123-91-1)	X			
Isopropylbenzene (98-82-8)	X			
Ethylene oxide (75-21-8)	X	X	X	X
Acetaldehyde (75-07-0)	X			
Ethylene glycol (107-21-1)		X		
Quartz (14808-60-7)	X			
Titanium dioxide (13463-67-7)	X			

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 08/21/2023
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

GHS Full Text Phrases:

H220	Extremely flammable gas
H221	Flammable gas
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H340	May cause genetic defects
H341	Suspected of causing genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.