Stolit MAX

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 05/14/2025 Version: 2.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: Stolit MAX : Stolit MAX Fine, Stolit MAX Medium, Stolit MAX Swirl

Product Code: 80260, 80261, 80262

1.2. Intended Use of the Product

Use Of The Substance/Mixture: Stolit MAX is a ready mixed, decorative and protective elastomeric textured wall finish for use over prepared, vertical, abovegrade EIFS, stucco, concrete and masonry surfaces.

Stolit MAX should not be used on horizontal, below grade or water immersed surfaces. Not intended for use on interior srufaces.

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

Company

Sto Corp.
3800 Camp Creek Pkwy
Bldg 1400, Ste 120
Atlanta, GA 30331
404-346-3666
www.stocorp.com

1.4. Emergency Telephone Number

Emergency Number : 800-424-9300 CHEMTREC

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US/CA Classification

Skin Sens. 1A	H317
Carc. 1A	H350
STOT RE 1	H372

Full text of hazard classes and H-statements : see section 16

2.2. Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA) :

GHS07

GHS08

Signal Word (GHS-US/CA) : Danger

Hazard Statements (GHS-US/CA) :
H317 - May cause an allergic skin reaction.
H350 - May cause cancer.
H372 - Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements (GHS-US/CA) :
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, and eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see section 4 on this SDS).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
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/CA)

No additional information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Limestone	Chalk / Limestone (A noncombustible solid characteristic of sedimentary rock. It consists primarily of calcium carbonate.) / Natural calcium carbonate / Marble / Calcium carbonate / Limestone (sedimentary rock) / Calcite / Limestone ground / Acetate, 4-methyl-2-propyl-2H-tetrahydropyran-4-yl / Ground limestone	(CAS-No.) 1317-65-3	10 – 55	Not classified
Quartz	Quartz (SiO2) / Silica, crystalline, quartz / Crystalline silica, quartz / .alpha.-Quartz / Silica, crystalline, .alpha.-quartz / QUARTZ / Crystalline silica in the form of quartz / Quartz, silica / Quartz (respirable fraction) / Silica dust / Silica, crystalline-.alpha.quartz / Silica, .alpha.-quartz / Silicon dioxide / Silica, quartz / Silica, crystalline / Quartz (crystalline silica) / Silica dust, crystalline / QUARTZ POWDER / Silica, crystalline (quartz)	(CAS-No.) 14808-60-7	10– 25	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372
Acrylic polymer(s) or emulsion	-	(CAS-No.) Not available	10-35	Not classified
Water	AQUA / water	(CAS-No.) 7732-18-5	13 – 23	Not classified
Naphtha, petroleum, hydrotreated heavy	Naphtha (petroleum), hydrotreated heavy / Naphtha, (petroleum), hydrotreated heavy / Hydrotreated heavy naphtha / Hydrotreated heavy naphtha (petroleum) / Naphtha (petroleum), hydrotreated heavy - low boiling point thermally cracked naphtha / Synthetic isoparaffin, C6-13 / Aliphatic oil / Isopar 350 / White spirit type 3	(CAS-No.) 64742-48-9	< 5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304
Silica, amorphous, diatomaceous earth	Silica, amorphous, diatomaceous earth / Diatomaceous earth / Kieselguhr, soda ash, flux calcined / Diatomaceous earth, natural / Silica, amorphous, silica fume, calcined diatomaceous earth / Diatomite / Flux-calcined diatomaceous earth / Silica, amorphous, soda ash flux-calcinated / Flux calcined diatomaceous earth / Diatomaceous earth, soda ash	(CAS-No.) 68855-54-9	≤ 2	STOT RE 1, H372

	flux-calcined / Diatomaceous earth (amorphous) / Diatomaceous earth, ignited / Silica, amorphous and synthetic, diatomaceous earth, calcined / Diatomaceous earth, calcined / Calcined diatomaceous earth			
Petroleum distillates, hydrotreated light	Distillates (petroleum), hydrotreated light / Distillates, petroleum, hydrotreated light / Hydrotreated light distillate / Kerosene, hydrotreated	(CAS-No.) 64742-47-8	< 2	Flam. Liq. 4, H227 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Silica, cristobalite	Cristobalite / Cristobalite (SiO2) / Silica, crystalline - cristobalite / Silica, crystalline, cristobalite / Silica-crystalline, cristobalite / Cristobalite (Silica) / Silica, crystalline cristobalite / Silica - crystalline, cristobalite / Silica-crystalline cristobalite / Silica crystalline, cristobalite / Silica, crystalline-cristobalite / Silica (crystalline, cristobalite) / Silica crystalline cristobalite / Crystalline SiO2, cristobalite / Crystalline silica in the form of cristobalite / Silica / Silica, crystalline (cristobalite) / Silica, crystalline / Silica crystalline	(CAS-No.) 14464-46-1	< 2	Carc. 1A, H350 STOT RE 1, H372
Titanium dioxide	C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO2) / CI 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / Titanium oxide / Titanium dioxide(2)	(CAS-No.) 13463-67-7	< 1	Carc. 2, H351
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol / Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol / Propionic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol / Texanol / 2,2,4-Trimethyl-1,3-pentanediol isobutyrate / 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate / 2,2,4-Trimethyl-1,3-pentanediol mono(2-methylpropanoate) / 2,2,4-Trimethyl-1,3-pentanediol 2-methylpropanoate / 2,2,4-Trimethyl-1,3-pentanediolmono(2-methylpropanoate) / Trimethyl pentanediol monoisobutyrate / Isobutyric acid, monoester with 2,2,4-trimethyl-1,3-pentanediol / Trimethyl hydroxypentyl isobutyrate / TRIMETHYL HYDROXYPENTYL ISOBUTYRATE / trimethyl hydroxypentyl isobutyrate	(CAS-No.) 25265-77-4	<0.6	Aquatic Acute 3, H402
Distillates, petroleum, hydrotreated heavy	Petroleum distillates, hydrotreated heavy naphthenic / Naphtha, hydrotreated heavy	(CAS-No.) 64742-52-5	< 0.2	Asp. Tox. 1, H304

naphthenic	distillate / Petroleum distillate hydrotreated heavy naphthenic			
Natrosol HR 250	-	(CAS-No.) Mixture	< 0.1	Comb. Dust
Acetic acid ethenyl ester, polymer with 2-propenenitrile	Acetic acid, ethenyl ester, polymer with 2-propenenitrile / Acrylonitrile/vinyl acetate copolymer	(CAS-No.) 24980-62-9	< 0.1	Comb. Dust
Benzophenone	Benzoylbenzene / Diphenyl ketone / Methanone, diphenyl- / BENZOPHENONE	(CAS-No.) 119-61-9	< 0.1	Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Polyphosphoric acids, sodium salts	Sodium polyphosphate / Polyphosphate, sodium salts / Sodium polyphosphates / Sodium hexametaphosphate / SODIUM POLYPHOSPHATE / Sodium polymetaphosphate / Sodium salt of polyphosphoric acid	(CAS-No.) 68915-31-1	< 1	Comb. Dust
2-Amino-2-methyl-1-propanol	2-Amino-2-methylpropan-1-ol / Isobutanol-2-amine / Isobutanolamine / Propan-1-ol, 2-amino-2-methyl- / 1-Propanol, 2-amino-2-methyl- / 2-Amino-2-methylpropanol / AMINOMETHYL PROPANOL / Aminomethyl propanol / AMP / Aminomethylpropanol	(CAS-No.) 124-68-5	< 0.02	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412
Polyurethane Resin	-	(CAS-No.) Not available	<1	Not classified
Ammonium hydroxide	Ammonia, aqueous solution / Ammonium hydroxide ((NH4)(OH)) / Ammonia aqueous / Ammonia solutions / Ammonia solution / AMMONIUM HYDROXIDE / Ammonia, aqueous / Ammonia ...% / Ammonia water / Ammonia	(CAS-No.) 1336-21-6	≤ 0.02	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400
2-Bromo-2-nitro-1,3-propanediol	Bronopol / Propane-1,3-diol, 2-bromo-2-nitro- / 1,3-Propanediol, 2-bromo-2-nitro- / 2-Bromo-2-nitropropane-1,3-diol / 2-BROMO-2-NITROPROPANE-1,3-DIOL / bronopol	(CAS-No.) 52-51-7	< 0.02	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Solvent naphtha, petroleum, heavy aliphatic	Solvent naphtha (petroleum), heavy aliphatic / Solvent, heavy aliphatic / CCC-400 / Heavy aliphatic solvent naphtha / Solvent naphtha, petroleum, heavy aliphatic (A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C11-16 and boiling in the range of approximately 190-290°C.) / Solvent naphtha (petroleum) heavy aliphatic / Solvent naphtha (petroleum) heavy aliphatic; Straight run kerosine [A complex combination of hydrocarbons obtained from	(CAS-No.) 64742-96-7	< 0.02	Flam. Liq. 4, H227 Asp. Tox. 1, H304

	the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C11 through C16 and boiling in the range of approximately 190°C to 290°C (374°F to 554°F).]			
3-Iodo-2-propynyl butylcarbamate	Carbamic acid, butyl-, 3-iodo-2-propynyl ester / 3-Iodo-2-propynyl n-butylcarbamate / 3-Iodo-2-propynyl butylcarbamate / Iodocarb / IPBC / 3-Iodo-2-propynylbutylcarbamate / Carbamic acid, N-butyl-, 3-iodo-2-propyn-1-yl ester / Iodopropynyl butylcarbamate / IODOPROPYNYL BUTYLCARBAMATE / 3-Iodoprop-2-yn-1-yl butylcarbamate / iodopropynyl butylcarbamate	(CAS-No.) 55406-53-6	< 0.01	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Diethylene glycol monobutyl ether	Butoxydiglycol / Butyl carbitol / Butyl dioxitol / Diethylene glycol butyl ether / Ethanol, 2-(2-butoxyethoxy)- / 2-(2-Butoxyethoxy)ethanol / Diethylene glycol mono-n-butyl ether / BUTOXYDIGLYCOL / Butyl diglycol / Diglycol monobutyl ether / Decan-1-ol, 3,6-dioxa- / BDG / Dowanol DB / Butyl carbitol (diethylene glycol monobutyl ether) / Monobutyl ether of diethyleneglycol / Monobutyl ether of diethylene glycol	(CAS-No.) 112-34-5	< 0.01	Flam. Liq. 4, H227 Eye Irrit. 2A, H319
1,2-Benzisothiazol-3(2H)-one	1,2-Benzisothiazolin-3-one / Benzisothiazolinone / 1,2-Benzisothiazolone / 1,2-Benzisothiazol-3-one / BENZISOTHIAZOLINONE / Benzisothiazolin-3-one, 1,2- / benzisothiazolinone	(CAS-No.) 2634-33-5	< 0.01	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Comb. Dust
3(2H)-Isothiazolone, 2-methyl-	2-Methyl-3-isothiazolone / 3-Isothiazolone, 2-methyl- / 2-Methyl-2H-isothiazol-3-one / 2-Methyl-4-isothiazolin-3-one / 2-Methyl-4-isothiazolone-3-one / Methylisothiazolinone / Methylisothiazolone / Methyl-4-isothiazolin-3-one, 2- / METHYLISOTHIAZOLINONE / MIT / 2-Methyl-2,3-dihydroisothiazol-3-one / 2-Methylisothiazol-3(2H)-one / 3(2H)-Isothiazolon-3-one, 2-methyl- / 2-Methylisothiazolin-3(2H)-one / N-Methyl-isothiazolone / methylisothiazolinone	(CAS-No.) 2682-20-4	< 0.01	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[1,4-dimethyl-1,4-bis(3-methylbutyl)-2-butyne-1,4-diyl]bis[.omega.-hydroxy-	.alpha., .alpha.'-[1,4-Dimethyl-1,4-bis(3-methylbutyl)-2-butyne-1,4-diyl]bis[.omega.-hydroxypoly(oxy-1,2-ethanediyl)] / 2,5,8,11-Tetramethyl-6-dodecyn-5,8-diol ethoxylate / .alpha.,.alpha.'-(1,4-Dimethyl-1,4-	(CAS-No.) 169117-72-0	< 0.005	Eye Dam. 1, H318 Aquatic Acute 3, H402 Aquatic Chronic 2, H411

	diisopentylbut-2-yne-1,4-diyl)bis[.omega.-hydroxypoly(oxyethylene)]			
Solvent naphtha, petroleum, light aromatic	Solvent naphtha (petroleum), light aromatic / Light aromatic solvent naphtha / Aromatic 100 / Solvent naphtha, petroleum, light aromatic- low boiling point hydrogen treated naphtha / Light aromatic solvent naphtha (petroleum) (C8-10) / Solvent naphtha, petroleum, light aromatic (A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8-10 and boiling in the range of approximately 135-210°C.) / Aromatic naphtha, type I / Solvent naphtha (petroleum), light aromatic, hydrotreated / Hydrocarbons, C9, aromatics / Solvent naphtha (petroleum), light aromatic; Low boiling point naphtha - unspecified [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C8 through C10 and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).] / Aromatic hydrocarbon solvents - medium flashpoint / solvent naphtha (petroleum, light aromatic)	(CAS-No.) 64742-95-6	< 0.01	Flam. Liq. 1, H224 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Propanol, 2-(methylamino)-2-methyl-	2-Methyl-2-(methylamino)propan-1-ol / 1-Propanol, 2-methyl-2-(methylamino)- / 2-Methyl-2-(methylamino)-1-propanol / 2-methyl-2-methylamino-1-propanol	(CAS-No.) 27646-80-6	< 0.002	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Ethylene glycol	1,2-Dihydroxyethane / Ethane-1,2-diol / 1,2-Ethanediol / Ethanediol / GLYCOL / Glycol / Monoethylene glycol	(CAS-No.) 107-21-1	< 0.001	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
Acrylic acid	Acroleic acid / Propenoic acid / 2-Propenoic acid / Acrylic acid, stabilized / Prop-2-enoic acid / ACRYLIC ACID	(CAS-No.) 79-10-7	< 0.001	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Ethyl acrylate	Acrylic acid, ethyl ester / 2-Propenoic acid, ethyl ester / Ethyl acrylate, stabilized / Ethyl prop-2-	(CAS-No.) 140-88-5	< 0.001	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302

	enoate / Monomeric ethyl acrylate			Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Carc. 2, H351 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone	CMI + MIT in mixture 3:1 / Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one / Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) / Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) / Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) / Kathon CG 5243 and Kathon CG 243 / 5-Chloro-2-methyl-3(2H)-isothiazolone with 2-methyl-3(2H)-isothiazolone / 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixture with 2-methyl-3(2H)-isothiazolone (3:1) / Methylisothiazolinone and methylchloroisothiazolinone, in combination	(CAS-No.) 55965-84-9	< 0.0001	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16
*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

SECTION 4: FIRST AID MEASURES

4.1. Description of 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).

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

Skin Contact: Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

Eye Contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for at least 15 minutes. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: Causes damage to organs (respiratory tract) through prolonged or repeated exposure (inahalation). Skin sensitization. May cause cancer (inhalation).

Inhalation: Prolonged exposure may cause irritation. Accelerated Silicosis can occur with exposure to high concentrations of respirable crystalline silica over a relatively short period; lung lesions can appear within five years of the initial exposure. The progression can be rapid. Accelerated silicosis is similar to chronic or ordinary silicosis, except that lung lesions appear earlier and the progression is more rapid.

Acute Silicosis can occur with exposures to very high concentrations of respirable crystalline silica over a very short time period, sometimes as short as a few months. The symptoms of acute silicosis include progressive shortness of breath, fever, cough and weight loss. Acute silicosis can be fatal.

Skin Contact: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: Causes damage to organs (respiratory tract) through prolonged or repeated exposure (inhalation). 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.

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.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO_2), 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: Limestone and Dolomite 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. Contact with acids liberates asphyxiant gas (carbon dioxide).

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, CO_2). Sulfur oxides. Silica compounds. Hydrocarbons. Metal oxides. Nitrous oxide. calcium oxide.

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

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.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

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.

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

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. 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.

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: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

No use is specified.

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), OSHA (PEL), or Canadian provincial governments.

Acrylic acid (79-10-7)		
USA ACGIH	ACGIH OEL TWA [ppm]	2 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen,Skin - potential significant contribution to overall exposure by the cutaneous route
USA NIOSH	NIOSH REL (TWA)	6 mg/m³
USA NIOSH	NIOSH REL TWA [ppm]	2 ppm
Alberta	OEL TWA	5.9 mg/m³
Alberta	OEL TWA [ppm]	2 ppm
British Columbia	OEL TWA [ppm]	2 ppm
Manitoba	OEL TWA [ppm]	2 ppm
New Brunswick	OEL TWA	5.9 mg/m³
New Brunswick	OEL TWA [ppm]	2 ppm
Newfoundland & Labrador	OEL TWA [ppm]	2 ppm
Nova Scotia	OEL TWA [ppm]	2 ppm
Nunavut	OEL STEL [ppm]	4 ppm
Nunavut	OEL TWA [ppm]	2 ppm
Northwest Territories	OEL STEL [ppm]	4 ppm
Northwest Territories	OEL TWA [ppm]	2 ppm
Ontario	OEL TWA [ppm]	2 ppm
Prince Edward Island	OEL TWA [ppm]	2 ppm
Québec	VEMP (OEL TWA)	5.9 mg/m³
Québec	VEMP (OEL TWA) [ppm]	2 ppm
Saskatchewan	OEL STEL [ppm]	4 ppm
Saskatchewan	OEL TWA [ppm]	2 ppm

Titanium dioxide (13463-67-7)		
USA ACGIH	ACGIH OEL TWA	10 mg/m³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m³ (total dust)
USA NIOSH	NIOSH REL (TWA)	2.4 mg/m³ (CIB 63-fine) 0.3 mg/m³ (CIB 63-ultrafine, including engineered nanoscale)
USA IDLH	IDLH	5000 mg/m³
Alberta	OEL TWA	10 mg/m³
British Columbia	OEL TWA	10 mg/m³ (total dust) 3 mg/m³ (respirable fraction)
Manitoba	OEL TWA	10 mg/m³
New Brunswick	OEL TWA	10 mg/m³
Newfoundland & Labrador	OEL TWA	10 mg/m³
Nova Scotia	OEL TWA	10 mg/m³
Nunavut	OEL STEL	20 mg/m³

Nunavut	OEL TWA	10 mg/m³
Northwest Territories	OEL STEL	20 mg/m³
Northwest Territories	OEL TWA	10 mg/m³
Ontario	OEL TWA	10 mg/m³
Prince Edward Island	OEL TWA	10 mg/m³
Québec	VEMP (OEL TWA)	10 mg/m³ (containing no Asbestos and <1% Crystalline silica-total dust)
Saskatchewan	OEL STEL	20 mg/m³
Saskatchewan	OEL TWA	10 mg/m³
Yukon	OEL STEL	20 mg/m³
Yukon	OEL TWA	30 mppcf 10 mg/m³

Silica, amorphous, diatomaceous earth (68855-54-9)		
Yukon	OEL TWA	300 particle/mL (as measured by Konimeter instrumentation (Silica) 20 mppcf (as measured by Impinger instrumentation (Silica) 1.5 mg/m³ (respirable mass (Silica)

Silica, cristobalite (14464-46-1)		
USA ACGIH	ACGIH OEL TWA	0.025 mg/m³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA OSHA	OSHA PEL (TWA) [1]	50 µg/m³ (Respirable crystalline silica)
USA OSHA	OSHA PEL (TWA) [2]	(1/2)(250)/(%SiO_2+5) mppcf (respirable fraction) (1/2)(10)/(%SiO_2+2) mg/m³ (respirable fraction) (For any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or otherwise not in effect, See 29 CFR 1910.1000 TABLE Z-3)
USA NIOSH	NIOSH REL (TWA)	0.05 mg/m³ (respirable dust)
USA IDLH	IDLH	25 mg/m³ (respirable dust)
Alberta	OEL TWA	0.025 mg/m³ (respirable particulate)
British Columbia	OEL TWA	0.025 mg/m³ (respirable)
Manitoba	OEL TWA	0.025 mg/m³ (respirable particulate matter)
New Brunswick	OEL TWA	0.05 mg/m³ (respirable fraction)
Newfoundland & Labrador	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Nova Scotia	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Nunavut	OEL TWA	0.05 mg/m³ (respirable fraction (Silica - crystalline)
Northwest Territories	OEL TWA	0.05 mg/m³ (respirable fraction (Silica - crystalline)
Ontario	OEL TWA	0.05 mg/m³ (designated substances regulation-respirable fraction (Silica, crystalline)
Prince Edward Island	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Québec	VEMP (OEL TWA)	0.05 mg/m³ (respirable dust)
Saskatchewan	OEL TWA	0.05 mg/m³ (Trydimite removed-respirable fraction (Silica - crystalline (Trydimite removed))
Yukon	OEL TWA	150 particle/mL (Silica)

Ethyl acrylate (140-88-5)		
USA ACGIH	ACGIH OEL TWA [ppm]	5 ppm
USA ACGIH	ACGIH OEL STEL [ppm]	15 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA OSHA	OSHA PEL (TWA) [1]	100 mg/m³
USA OSHA	OSHA PEL (TWA) [2]	25 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
USA IDLH	IDLH [ppm]	300 ppm

Alberta	OEL STEL	61 mg/m³
Alberta	OEL STEL [ppm]	15 ppm
Alberta	OEL TWA	20 mg/m³
Alberta	OEL TWA [ppm]	5 ppm
British Columbia	OEL STEL [ppm]	15 ppm
British Columbia	OEL TWA [ppm]	5 ppm
Manitoba	OEL STEL [ppm]	15 ppm
Manitoba	OEL TWA [ppm]	5 ppm
New Brunswick	OEL STEL	61 mg/m³
New Brunswick	OEL STEL [ppm]	15 ppm
New Brunswick	OEL TWA	20 mg/m³
New Brunswick	OEL TWA [ppm]	5 ppm
Newfoundland & Labrador	OEL STEL [ppm]	15 ppm
Newfoundland & Labrador	OEL TWA [ppm]	5 ppm
Nova Scotia	OEL STEL [ppm]	15 ppm
Nova Scotia	OEL TWA [ppm]	5 ppm
Nunavut	OEL STEL [ppm]	15 ppm
Nunavut	OEL TWA [ppm]	5 ppm
Northwest Territories	OEL STEL [ppm]	15 ppm
Northwest Territories	OEL TWA [ppm]	5 ppm
Ontario	OEL STEL [ppm]	15 ppm
Ontario	OEL TWA [ppm]	5 ppm
Prince Edward Island	OEL STEL [ppm]	15 ppm
Prince Edward Island	OEL TWA [ppm]	5 ppm
Québec	VECD (OEL STEL)	61 mg/m³
Québec	VECD (OEL STEL) [ppm]	15 ppm
Québec	VEMP (OEL TWA)	20 mg/m³
Québec	VEMP (OEL TWA) [ppm]	5 ppm
Saskatchewan	OEL STEL [ppm]	15 ppm
Saskatchewan	OEL TWA [ppm]	5 ppm
Yukon	OEL STEL	100 mg/m³
Yukon	OEL STEL [ppm]	25 ppm
Yukon	OEL TWA	100 mg/m³
Yukon	OEL TWA [ppm]	25 ppm

Limestone (1317-65-3)		
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)
USA NIOSH	NIOSH REL (TWA)	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)
Alberta	OEL TWA	10 mg/m³
British Columbia	OEL STEL	20 mg/m³ (total)
British Columbia	OEL TWA	10 mg/m³ (total dust) 3 mg/m³ (respirable fraction)
New Brunswick	OEL TWA	10 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica)
Nunavut	OEL STEL	20 mg/m³
Nunavut	OEL TWA	10 mg/m³
Northwest Territories	OEL STEL	20 mg/m³
Northwest Territories	OEL TWA	10 mg/m³
Québec	VEMP (OEL TWA)	10 mg/m³ (Limestone, containing no Asbestos and <1% Crystalline silica-total dust)
Saskatchewan	OEL STEL	20 mg/m³

Saskatchewan	OEL TWA	10 mg/m³
Yukon	OEL STEL	20 mg/m³
Yukon	OEL TWA	30 mppcf 10 mg/m³

Quartz (14808-60-7)		
USA ACGIH	ACGIH OEL TWA	0.025 mg/m³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
USA OSHA	OSHA PEL (TWA) [1]	50 µg/m³ (Respirable crystalline silica)
USA OSHA	OSHA PEL (TWA) [2]	(250)/(%SiO_2+5) mppcf TWA (respirable fraction) (10)/(%SiO_2+2) mg/m³ 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)
USA NIOSH	NIOSH REL (TWA)	0.05 mg/m³ (respirable dust)
USA IDLH	IDLH	50 mg/m³ (respirable dust)
Alberta	OEL TWA	0.025 mg/m³ (respirable particulate)
British Columbia	OEL TWA	0.025 mg/m³ (respirable)
Manitoba	OEL TWA	0.025 mg/m³ (respirable particulate matter)
New Brunswick	OEL TWA	0.1 mg/m³ (respirable fraction)
Newfoundland & Labrador	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Nova Scotia	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Nunavut	OEL TWA	0.05 mg/m³ (respirable fraction (Silica - crystalline)
Northwest Territories	OEL TWA	0.05 mg/m³ (respirable fraction (Silica - crystalline)
Ontario	OEL TWA	0.1 mg/m³ (designated substances regulation-respirable fraction (Silica, crystalline)
Prince Edward Island	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Québec	VEMP (OEL TWA)	0.1 mg/m³ (respirable dust)
Saskatchewan	OEL TWA	0.05 mg/m³ (Trydimite removed-respirable fraction (Silica - crystalline (Trydimite removed))
Yukon	OEL TWA	300 particle/mL (Silica - Quartz, crystalline)

Benzophenone (119-61-9)		
USA AIHA	WEEL TWA	0.5 mg/m³

Ethylene glycol (107-21-1)		
USA ACGIH	ACGIH OEL TWA [ppm]	25 ppm (vapor fraction)
USA ACGIH	ACGIH OEL STEL	10 mg/m³ (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
Alberta	OEL C	100 mg/m³
British Columbia	OEL C	100 mg/m³ (aerosol)
British Columbia	OEL Ceiling [ppm]	50 ppm (vapour)
British Columbia	OEL STEL	20 mg/m³ (particulate)
British Columbia	OEL TWA	10 mg/m³ (particulate)
Manitoba	OEL STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
Manitoba	OEL STEL [ppm]	50 ppm (vapor fraction)
Manitoba	OEL TWA [ppm]	25 ppm (vapor fraction)
New Brunswick	OEL C	100 mg/m³ (aerosol)
Newfoundland & Labrador	OEL STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
Newfoundland & Labrador	OEL STEL [ppm]	50 ppm (vapor fraction)
Newfoundland & Labrador	OEL TWA [ppm]	25 ppm (vapor fraction)
Nova Scotia	OEL STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
Nova Scotia	OEL STEL [ppm]	50 ppm (vapor fraction)
Nova Scotia	OEL TWA [ppm]	25 ppm (vapor fraction)

Nunavut	OEL C	100 mg/m³ (aerosol)
Northwest Territories	OEL C	100 mg/m³ (aerosol)
Ontario	OEL STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
Ontario	OEL STEL [ppm]	50 ppm (vapor fraction)
Ontario	OEL TWA [ppm]	25 ppm (vapor fraction)
Prince Edward Island	OEL STEL	10 mg/m³ (inhalable particulate matter, aerosol only)
Prince Edward Island	OEL STEL [ppm]	50 ppm (vapor fraction)
Prince Edward Island	OEL TWA [ppm]	25 ppm (vapor fraction)
Québec	Plafond (OEL Ceiling)	127 mg/m³ (mist and vapour)
Québec	Plafond (OEL Ceiling) [ppm]	50 ppm (mist and vapour)
Saskatchewan	OEL C	100 mg/m³ (aerosol)
Yukon	OEL STEL	20 mg/m³ (particulate) 325 mg/m³ (vapour)
Yukon	OEL STEL [ppm]	10 ppm (particulate) 125 ppm (vapour)
Yukon	OEL TWA	10 mg/m³ (particulate) 250 mg/m³ (vapour)
Yukon	OEL TWA [ppm]	100 ppm (vapour)

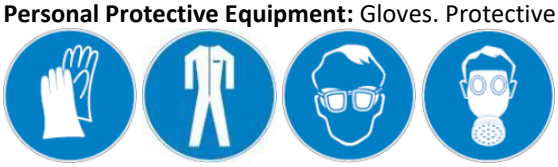
2-Methoxyethanol (109-86-4)		
USA ACGIH	ACGIH OEL TWA [ppm]	0.1 ppm
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route
USA ACGIH	BEI (BLV)	1 mg/g Kreatinin Parameter: 2-Methoxyacetic acid - Medium: urine - Sampling time: end of shift at end of workweek
USA OSHA	OSHA PEL (TWA) [1]	80 mg/m³
USA OSHA	OSHA PEL (TWA) [2]	25 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
USA NIOSH	NIOSH REL (TWA)	0.3 mg/m³
USA NIOSH	NIOSH REL TWA [ppm]	0.1 ppm
USA IDLH	IDLH [ppm]	200 ppm
Alberta	OEL TWA	0.3 mg/m³
Alberta	OEL TWA [ppm]	0.1 ppm
British Columbia	OEL TWA [ppm]	0.1 ppm
Manitoba	OEL TWA [ppm]	0.1 ppm
New Brunswick	OEL TWA	16 mg/m³
New Brunswick	OEL TWA [ppm]	5 ppm
Newfoundland & Labrador	OEL TWA [ppm]	0.1 ppm
Nova Scotia	OEL TWA [ppm]	0.1 ppm
Nunavut	OEL STEL [ppm]	8 ppm
Nunavut	OEL TWA [ppm]	5 ppm
Northwest Territories	OEL STEL [ppm]	8 ppm
Northwest Territories	OEL TWA [ppm]	5 ppm
Ontario	OEL TWA [ppm]	0.1 ppm
Prince Edward Island	OEL TWA [ppm]	0.1 ppm
Québec	VEMP (OEL TWA)	16 mg/m³
Québec	VEMP (OEL TWA) [ppm]	5 ppm
Saskatchewan	OEL STEL [ppm]	8 ppm
Saskatchewan	OEL TWA [ppm]	5 ppm
Yukon	OEL STEL	120 mg/m³
Yukon	OEL STEL [ppm]	35 ppm
Yukon	OEL TWA	80 mg/m³

Yukon	OEL TWA [ppm]	25 ppm
Magnesium oxide (MgO) (1309-48-4)		
USA ACGIH	ACGIH OEL TWA	10 mg/m³ (inhalable particulate matter)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m³ (fume, total particulate)
USA IDLH	IDLH	750 mg/m³ (fume)
Alberta	OEL TWA	10 mg/m³ (fume)
British Columbia	OEL STEL	10 mg/m³ (respirable dust and fume)
British Columbia	OEL TWA	10 mg/m³ (fume, inhalable) 3 mg/m³ (respirable dust and fume)
Manitoba	OEL TWA	10 mg/m³ (inhalable particulate matter)
New Brunswick	OEL TWA	10 mg/m³ (fume)
Newfoundland & Labrador	OEL TWA	10 mg/m³ (inhalable particulate matter)
Nova Scotia	OEL TWA	10 mg/m³ (inhalable particulate matter)
Nunavut	OEL STEL	20 mg/m³ (inhalable fraction)
Nunavut	OEL TWA	10 mg/m³ (inhalable fraction)
Northwest Territories	OEL STEL	20 mg/m³ (inhalable fraction)
Northwest Territories	OEL TWA	10 mg/m³ (inhalable fraction)
Ontario	OEL TWA	10 mg/m³ (inhalable particulate matter)
Prince Edward Island	OEL TWA	10 mg/m³ (inhalable particulate matter)
Québec	VEMP (OEL TWA)	10 mg/m³ (inhalable dust)
Saskatchewan	OEL STEL	20 mg/m³ (inhalable fraction)
Saskatchewan	OEL TWA	10 mg/m³ (inhalable fraction)
Yukon	OEL STEL	10 mg/m³ (fume)
Yukon	OEL TWA	10 mg/m³ (fume)
Diethylene glycol monobutyl ether (112-34-5)		
USA ACGIH	ACGIH OEL TWA [ppm]	10 ppm (inhalable fraction and vapor)
Manitoba	OEL TWA [ppm]	10 ppm (inhalable fraction and vapor)
Newfoundland & Labrador	OEL TWA [ppm]	10 ppm (inhalable fraction and vapor)
Nova Scotia	OEL TWA [ppm]	10 ppm (inhalable fraction and vapor)
Ontario	OEL TWA [ppm]	10 ppm (inhalable fraction and vapor)
Prince Edward Island	OEL TWA [ppm]	10 ppm (inhalable fraction and vapor)

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

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	:	No data available
Odor	:	No data available
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
Lower Flammable Limit	:	No data available
Upper Flammable Limit	:	No data available
Vapor Pressure	:	No data available
Relative Vapor Density at 20°C	:	No data available
Relative Density	:	No data available
Specific Gravity	:	No data available
Solubility	:	No data available
Partition Coefficient: N-Octanol/Water	:	No data available
Viscosity	:	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:

Limestone and Dolomite 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. Contact with acids liberates asphyxiant gas (carbon dioxide).

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.

10.5. Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products:

Thermal decomposition may produce: Carbon oxides (CO, CO_2). Sulfur oxides. Silica compounds. Hydrocarbons. Metal oxides. Nitrous fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

No additional information available

Skin Corrosion/Irritation: Not classified

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: May cause cancer.

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

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation. Accelerated Silicosis can occur with exposure to high concentrations of respirable crystalline silica over a relatively short period; lung lesions can appear within five years of the initial exposure. The progression can be rapid. Accelerated silicosis is similar to chronic or ordinary silicosis, except that lung lesions appear earlier and the progression is more rapid.

Acute Silicosis can occur with exposures to very high concentrations of respirable crystalline silica over a very short time period, sometimes as short as a few months. The symptoms of acute silicosis include progressive shortness of breath, fever, cough and weight loss. Acute silicosis can be fatal.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.

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

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: Causes damage to organs (respiratory tract) through prolonged or repeated exposure (inahalation). 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.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
LD50 Oral Rat	180 mg/kg
LD50 Dermal Rat	1600 mg/kg
LC50 Inhalation Rat	> 5 g/m³ (Exposure time: 6 h)
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LD50 Oral Rat	1020 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
3(2H)-Isothiazolone, 2-methyl- (2682-20-4)	
LD50 Oral Rat	120 mg/kg
LD50 Dermal Rabbit	242 mg/kg
LC50 Inhalation Rat	0.11 mg/l/4h
Polyphosphoric acids, sodium salts (68915-31-1)	
LD50 Oral Rat	3053 mg/kg
Acrylic acid (79-10-7)	
LD50 Oral Rat	1337 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	11.1 mg/l (Exposure time: 1 h)
LC50 Inhalation Rat	3.6 mg/l/4h
LC50 Inhalation Rat	2.75 mg/l/4h
ATE US/CA (dermal)	1,100.00 mg/kg body weight
2-Amino-2-methyl-1-propanol (124-68-5)	
LD50 Oral Rat	2900 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
Propanol, 2-(methylamino)-2-methyl- (27646-80-6)	
ATE US/CA (oral)	500.00 mg/kg body weight
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
LD50 Oral Rat	14100 mg/kg
LD50 Dermal Rabbit	> 10000 mg/kg
Titanium dioxide (13463-67-7)	
LD50 Oral Rat	> 10000 mg/kg
LC50 Inhalation Rat	5.09 mg/l/4h
Silica, amorphous, diatomaceous earth (68855-54-9)	
LD50 Oral Rat	> 2000 mg/kg

LC50 Inhalation Rat	> 2.6 mg/l/4h (No deaths)
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)	
LD50 Oral Rat	3200 mg/kg
LD50 Dermal Rat	> 15200 mg/kg
LC50 Inhalation Rat	> 3.55 mg/l (Exposure time: 6 h)
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)	
LD50 Oral Rat	457 mg/kg
LD50 Dermal Rabbit	87.12 mg/kg
LC50 Inhalation Rat	0.33 mg/l/4h
ATE US/CA (oral)	100.00 mg/kg body weight
Ethyl acrylate (140-88-5)	
LD50 Oral Rat	550 mg/kg
LD50 Dermal Rabbit	1790 mg/kg
LC50 Inhalation Rat	≈ 9.137 mg/l/4h
LC50 Inhalation Rat	1410 ppm/4h
Quartz (14808-60-7)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rat	> 5000 mg/kg
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg
LC50 Inhalation Rat	> 5 mg/l/4h
Solvent naphtha, petroleum, heavy aliphatic (64742-96-7)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5.28 mg/l/4h
Solvent naphtha, petroleum, light aromatic (64742-95-6)	
LD50 Oral Rat	8400 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	3400 ppm/4h
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LD50 Oral Rat	> 6000 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg
LC50 Inhalation Rat	> 8500 mg/m³ (Exposure time: 4 h)
Petroleum distillates, hydrotreated light (64742-47-8)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5.2 mg/l/4h No deaths resulted. At necropsy, no significant effects were found in the lungs.
3-Iodo-2-propynyl butylcarbamate (55406-53-6)	
LD50 Oral Rat	1470 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
LC50 Inhalation Rat	0.99 mg/l/4h
Ammonium hydroxide (1336-21-6)	
LD50 Oral Rat	350 mg/kg
Benzophenone (119-61-9)	
LD50 Oral Rat	> 10 g/kg
LD50 Dermal Rabbit	3535 mg/kg
Ethylene glycol (107-21-1)	

LD50 Dermal Rat	10600 mg/kg
ATE US/CA (oral)	500.00 mg/kg body weight
2-Methoxyethanol (109-86-4)	
LD50 Oral Rat	2370 mg/kg
LD50 Dermal Rabbit	1280 mg/kg
LC50 Inhalation Rat	15.98 mg/l/4h
LC50 Inhalation Rat	1478 ppm (Exposure time: 7 h)
ATE US/CA (oral)	500.00 mg/kg body weight
Magnesium oxide (MgO) (1309-48-4)	
LD50 Oral Rat	3870 mg/kg
Diethylene glycol monobutyl ether (112-34-5)	
LD50 Oral Rat	5660 mg/kg
LD50 Dermal Rabbit	2700 mg/kg
Acrylic acid (79-10-7)	
IARC Group	3
Titanium dioxide (13463-67-7)	
IARC Group	2B
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Silica, amorphous, diatomaceous earth (68855-54-9)	
IARC Group	3
Silica, cristobalite (14464-46-1)	
IARC Group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Ethyl acrylate (140-88-5)	
IARC Group	2B
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity, Substances delisted from report on Carcinogens.
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
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.
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.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not classified.

2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
ErC50 algae	0.15 mg/l (Species: Skeletonema costatum)
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
EC50 - Crustacea [1]	0.99 mg/l
Acrylic acid (79-10-7)	
LC50 Fish 1	222 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
EC50 - Crustacea [1]	95 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 algae	0.13 mg/l
NOEC Chronic Algae	0.016 mg/l

2-Amino-2-methyl-1-propanol (124-68-5)	
LC50 Fish 1	190 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
EC50 - Crustacea [1]	13000 mg/l (Exposure time: 48 h - Species: Daphnia species)
EC50 - Crustacea [2]	10330 – 16360 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)	
LC50 Fish 1	30 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
LC50 Fish 2	33 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 algae	18.4 mg/l
NOEC Chronic Algae	3.28 mg/l
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)	
LC50 Fish 1	0.09 mg/l
EC50 - Crustacea [1]	0.007 mg/l
ErC50 algae	0.0107 (0.0107 – 0.0535) mg/l
NOEC Chronic Fish	0.02 mg/l
NOEC Chronic Crustacea	0.1 mg/l
NOEC Chronic Algae	0.00049 mg/l
Ethyl acrylate (140-88-5)	
LC50 Fish 1	4.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	7.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	2.31 – 2.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
NOEC Chronic Crustacea	0.19 mg/l
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
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)
Solvent naphtha, petroleum, light aromatic (64742-95-6)	
LC50 Fish 1	9.22 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LC50 Fish 1	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
Petroleum distillates, hydrotreated light (64742-47-8)	
LC50 Fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 Fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
3-Iodo-2-propynyl butylcarbamate (55406-53-6)	
LC50 Fish 1	0.14 (0.14 – 0.32) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
LC50 Fish 2	0.049 (0.049 – 0.079) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
Ammonium hydroxide (1336-21-6)	
LC50 Fish 1	8.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 - Crustacea [1]	0.66 mg/l (Exposure time: 48 h - Species: water flea)
NOEC Chronic Crustacea	3.47 mg/l
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
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

2-Methoxyethanol (109-86-4)	
LC50 Fish 1	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 Fish 2	9650 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
ErC50 algae	93.2 mg/l
NOEC Chronic Algae	93.2 mg/l

Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[1,4-dimethyl-1,4-bis(3-methylbutyl)-2-butyne-1,4-diyl]bis[.omega.-hydroxy- (169117-72-0)	
LC50 Fish 1	11 mg/l

Diethylene glycol monobutyl ether (112-34-5)	
LC50 Fish 1	1300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and Degradability

Stolit MAX fine	
Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

Stolit MAX fine	
Bioaccumulative Potential	Not established.

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
Partition coefficient n-octanol/water (Log Pow)	1.3 (at 25 °C)

Acrylic acid (79-10-7)	
Partition coefficient n-octanol/water (Log Pow)	0.38 – 0.46 (at 25 °C)

2-Amino-2-methyl-1-propanol (124-68-5)	
BCF Fish 1	< 1

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
BCF Fish 1	0.14
Partition coefficient n-octanol/water (Log Pow)	-2.37

Silica, amorphous, diatomaceous earth (68855-54-9)	
BCF Fish 1	(no known bioaccumulation)

2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)	
Partition coefficient n-octanol/water (Log Pow)	3.47 (at 25 °C)

Ethyl acrylate (140-88-5)	
Partition coefficient n-octanol/water (Log Pow)	1.18 (at 25 °C)

Petroleum distillates, hydrotreated light (64742-47-8)	
BCF Fish 1	61 – 159

Benzophenone (119-61-9)	
BCF Fish 1	3.4 – 9.2
Partition coefficient n-octanol/water (Log Pow)	3.2

Ethylene glycol (107-21-1)	
Partition coefficient n-octanol/water (Log Pow)	-1.93

2-Methoxyethanol (109-86-4)	
Partition coefficient n-octanol/water (Log Pow)	-0.85

Diethylene glycol monobutyl ether (112-34-5)	
BCF Fish 1	(no bioconcentration expected)

12.4. Mobility in Soil

No additional information available

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, territorial, provincial, and international regulations.

Ecology - Waste Materials: Avoid release to the environment.

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

14.4. In Accordance with TDG

Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Water (7732-18-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

3(2H)-Isothiazolone, 2-methyl- (2682-20-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	PMN - PMN - indicates a commenced PMN substance. SP - SP - indicates a substance that is identified in a proposed Significant New Uses Rule.

Polyphosphoric acids, sodium salts (68915-31-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

Acrylic acid (79-10-7)	
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 %

2-Amino-2-methyl-1-propanol (124-68-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
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	

Silica, amorphous, diatomaceous earth (68855-54-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	

Silica, cristobalite (14464-46-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Ethyl acrylate (140-88-5)	
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 %
Limestone (1317-65-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Quartz (14808-60-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Solvent naphtha, petroleum, heavy aliphatic (64742-96-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Solvent naphtha, petroleum, light aromatic (64742-95-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Petroleum distillates, hydrotreated light (64742-47-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Acetic acid ethenyl ester, polymer with 2-propenenitrile (24980-62-9)	
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).
3-Iodo-2-propynyl butylcarbamate (55406-53-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
SARA Section 313 - Emission Reporting	1 %
Ammonium hydroxide (1336-21-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
CERCLA RQ	1000 lb
Benzophenone (119-61-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
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 %
2-Methoxyethanol (109-86-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
EPA TSCA Regulatory Flag	S - S - indicates a substance that is identified in a final Significant New Use Rule.
SARA Section 313 - Emission Reporting	1 %
Magnesium oxide (MgO) (1309-48-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Diethylene glycol monobutyl ether (112-34-5)	

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. US State Regulations

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State or local regulations

California Proposition 65

WARNING: This product can expose you to Titanium dioxide and Silica (quartz), which is known to the State of California to cause cancer, and Ethylene glycol, which is known to the State of California to cause 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
Titanium dioxide (13463-67-7)	X			
Silica, cristobalite (14464-46-1)	X			
Ethyl acrylate (140-88-5)	X			
Quartz (14808-60-7)	X			
Benzophenone (119-61-9)	X			
Ethylene glycol (107-21-1)		X		
2-Methoxyethanol (109-86-4)		X		X

Acrylic acid (79-10-7)
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

2-Amino-2-methyl-1-propanol (124-68-5)
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

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

Silica, amorphous, diatomaceous earth (68855-54-9)
U.S. - Pennsylvania - RTK (Right to Know) List

Silica, cristobalite (14464-46-1)
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

Ethyl acrylate (140-88-5)
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
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard 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

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

3-Iodo-2-propynyl butylcarbamate (55406-53-6)
U.S. - New Jersey - Right to Know Hazardous Substance List

Ammonium hydroxide (1336-21-6)
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

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

2-Methoxyethanol (109-86-4)
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

Magnesium oxide (MgO) (1309-48-4)
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

15.3. Canadian Regulations

Water (7732-18-5)
Listed on the Canadian DSL (Domestic Substances List)

2-Bromo-2-nitro-1,3-propanediol (52-51-7)
Listed on the Canadian DSL (Domestic Substances List)

1,2-Benzisothiazol-3(2H)-one (2634-33-5)
Listed on the Canadian DSL (Domestic Substances List)

3(2H)-Isothiazolone, 2-methyl- (2682-20-4)
Listed on the Canadian DSL (Domestic Substances List)

Polyphosphoric acids, sodium salts (68915-31-1)
Listed on the Canadian DSL (Domestic Substances List)

Acrylic acid (79-10-7)
Listed on the Canadian DSL (Domestic Substances List)

2-Amino-2-methyl-1-propanol (124-68-5)
Listed on the Canadian DSL (Domestic Substances List)

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)
Listed on the Canadian DSL (Domestic Substances List)

Titanium dioxide (13463-67-7)
Listed on the Canadian DSL (Domestic Substances List)

Silica, amorphous, diatomaceous earth (68855-54-9)
Listed on the Canadian DSL (Domestic Substances List)

Silica, cristobalite (14464-46-1)
Listed on the Canadian DSL (Domestic Substances List)

2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)
Listed on the Canadian DSL (Domestic Substances List)

5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)
Listed on the Canadian DSL (Domestic Substances List)

Ethyl acrylate (140-88-5)
Listed on the Canadian DSL (Domestic Substances List)
Limestone (1317-65-3)
Listed on the Canadian NDSL (Non-Domestic Substances List)
Quartz (14808-60-7)
Listed on the Canadian DSL (Domestic Substances List)
Distillates, petroleum, hydrotreated heavy naphthenic (64742-52-5)
Listed on the Canadian DSL (Domestic Substances List)
Solvent naphtha, petroleum, heavy aliphatic (64742-96-7)
Listed on the Canadian DSL (Domestic Substances List)
Solvent naphtha, petroleum, light aromatic (64742-95-6)
Listed on the Canadian DSL (Domestic Substances List)
Naphtha, petroleum, hydrotreated heavy (64742-48-9)
Listed on the Canadian DSL (Domestic Substances List)
Petroleum distillates, hydrotreated light (64742-47-8)
Listed on the Canadian DSL (Domestic Substances List)
Acetic acid ethenyl ester, polymer with 2-propenenitrile (24980-62-9)
Listed on the Canadian NDSL (Non-Domestic Substances List)
3-Iodo-2-propynyl butylcarbamate (55406-53-6)
Listed on the Canadian DSL (Domestic Substances List)
Ammonium hydroxide (1336-21-6)
Listed on the Canadian DSL (Domestic Substances List)
Benzophenone (119-61-9)
Listed on the Canadian DSL (Domestic Substances List)
Ethylene glycol (107-21-1)
Listed on the Canadian DSL (Domestic Substances List)
2-Methoxyethanol (109-86-4)
Listed on the Canadian DSL (Domestic Substances List)
Magnesium oxide (MgO) (1309-48-4)
Listed on the Canadian DSL (Domestic Substances List)
Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[1,4-dimethyl-1,4-bis(3-methylbutyl)-2-butyne-1,4-diyl]bis[.omega.-hydroxy- (169117-72-0)
Listed on the Canadian DSL (Domestic Substances List)
Diethylene glycol monobutyl ether (112-34-5)
Listed on the Canadian DSL (Domestic Substances List)

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

Date of Preparation or Latest Revision : 05/14/2025

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

Acute Tox. 2 (Dermal)	Acute toxicity (dermal) Category 2
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3

Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 1A	Carcinogenicity Category 1A
Carc. 2	Carcinogenicity Category 2
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 1	Flammable liquids Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Met. Corr. 1	Corrosive to metals Category 1
Repr. 1B	Reproductive toxicity Category 1B
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Corr. 1C	Skin corrosion/irritation Category 1C
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, category 1A
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H290	May be corrosive to metals
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H310	Fatal in contact with skin
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
H330	Fatal if inhaled
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H350	May cause cancer
H351	Suspected of causing cancer
H360	May damage 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
H410	Very toxic to aquatic life with long lasting effects
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.

NA GHS SDS 2015 (Can, US)