

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: StoColor Silcolastic

Product Code: 80222

1.2. Intended Use of the Product

Use of the Substance/Mixture: No use is specified.

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

Skin Sens. 1A H317

Carc. 2 H351

Aquatic Acute 3 H402

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

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Warning

Hazard Statements (GHS-US)

: H317 - May cause an allergic skin reaction.

H351 - Suspected of causing cancer.

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.

P261 - Avoid breathing vapors, mist, or spray.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P273 - Avoid release to the environment.

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.

P321 - Specific treatment (see section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing 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. Monomer vapors may evolve when product is heated during processing operations. Monomer vapors are uninhibited and may cause blockage of vents

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	%	GHS US classification
Water	AQUA / water	(CAS-No.) 7732-18-5	25-30%	Not classified
Acrylic polymer(s)	Not available	(CAS-No.) Proprietary	20-25%	Not classified
Nepheline syenite	Nepheline syenite	(CAS-No.) 37244-96-5	15-20%	Not classified
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 DIOXIDE / Titanium oxide / Titanium dioxide(2)	(CAS-No.) 13463-67-7	<15%	Carc. 2, H351
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	> 15%	Not classified
Silica, amorphous	Amorphous silica / Silica / Silica, amorphous, fumed / Silica, colloidal / Silicon dioxide / Silicon dioxide, amorphous / SILICA / Silicon(IV) oxide / Un-crystalline silica / Pigment White 27 / Silicon dioxide (amorphous) / Silicon dioxide amorphous / Silicon(IV)oxide / Silica amorphous / Silicon dioxide containing crystalline and amorphous / Fumed silica / SOLUM DIATOMEAE / silicon dioxide	(CAS-No.) 7631-86-9	0-5%	Not classified

Diatomaceous earth	Diatomaceous earth, natural / Diatomaceous silica, calcined / Kieselguhr / Kieselguhr (A soft siliceous solid composed of skeletons of small prehistoric aquatic plants. Contains primarily silica.) / Silica (diatomaceous earth) / Silica, amorphous, diatomaceous earth / Silica, amorphous, diatomaceous earth (uncalcined) / Silica, diatomaceous / Silica-amorphous, diatomaceous earth / Diatomaceous earth filler / Diatomaceous earth uncalcined / Diatomaceous earth (uncalcined) / Diatomite / Amorphous, including natural diatomaceous earth / Silicium dioxide / Silica, amorphous, diatomaceous earth, uncalcined / Amorphous (including diatomaceous earth) / Silica, amorphous - diatomaceous earth (uncalcined) / Silica - amorphous, diatomaceous earth (uncalcined) / Silica-amorphous, diatomaceous earth (uncalcined) / Silica, amorphous including natural ores / Diatomaceous earth, not ignited / Diatomaceous earth, not calcined / Silica (Amorphous diatomaceous earth) / DIATOMACEOUS EARTH / Silica, amorphous diatomaceous earth / Amorphous including natural ores / Silica, amorphous and synthetic, diatomaceous earth, uncalcined / Diatomaceous earth, uncalcined / diatomaceous earth	(CAS-No.) 61790-53-2	<5%	Not classified
Glycol Oleate	Not available	(CAS-No.) Proprietary	<1%	Not classified
Aminoplast-Polyethylene glycol	Not available	(CAS-No.) Proprietary	<1%	Not classified
1,2-Propanediol	1,2-Propylene glycol / 1,2-Dihydroxypropane / Propane-1,2-diol / Propylene glycol / PROPYLENE GLYCOL / propylene glycol	(CAS-No.) 57-55-6	<1%	Not classified

<p>Naphtha, petroleum, hydrotreated heavy</p>	<p>Naphtha (petroleum), hydrotreated heavy / Naphtha, (petroleum), hydrotreated heavy / Hydrotreated heavy naphtha / Isopar 350 / White spirit type 3 / Aliphatic oil / Hydrotreated heavy naphtha (petroleum) / Naphtha (petroleum), hydrotreated heavy - low boiling point thermally cracked naphtha / Naphtha, petroleum, hydrotreated heavy (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6-13 and boiling in the range of approximately 65-230°C.) / Synthetic isoparaffin, C6-13 / Naphtha (petroleum), hydrotreated heavy - low boiling point hydrogen treated naphtha / C10-12 ALKANE/CYCLOALKANE / Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha / Naphtha, petroleum, hydrotreated, heavy / Ligroine (petroleum), hydrotreated heavy / Hydrocarbons, C9-11, n-alkanes, isoalkanes, cyclics, < 2% aromatics / Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).] / c9-11 alkane/cycloalkane</p>	<p>(CAS-No.) 64742-48-9</p>	<p>≤ 0.3</p>	<p>Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304</p>
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<p>Petroleum distillates, hydrotreated light</p>	<p>Distillates (petroleum), hydrotreated light / Distillates, petroleum, hydrotreated light / Hydrotreated light distillate / Kerosene, hydrotreated / Petroleum distillates, hydrotreated light (A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9-16 and boiling in the range of approximately 150-290°C.) / Odorless light petroleum hydrocarbons / Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, / Distillates (petroleum), hydro- treated light; Kerosine - unspecified [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150°C to 290°C (302°F to 554°F).] / c13-14 isoparaffin / Kerosene</p>	<p>(CAS-No.) 64742-47-8</p>	<p>≤ 0.3</p>	<p>Flam. Liq. 4, H227 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411</p>
<p>Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched</p>	<p>4-Nonylphenol, branched, ethoxylated / Polyethylene glycol, mono(p-nonylphenyl) ether, branched / .alpha.-(4-Nonylphenyl)-.omega.-hydroxy poly(oxy-1,2-ethanediyl), branched / .alpha.-(p-Nonylphenyl)-.omega.-hydroxypoly(oxyethylene) branched / 4-Nonylphenol, branched and linear, ethoxylated / .alpha.-(4-Nonylphenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl) branched / Ethoxylated branched and linear 4-nonylphenol / Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched</p>	<p>(CAS-No.) 127087-87-0</p>	<p>> 0.3</p>	<p>Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 2, H411</p>

<p>Distillates, petroleum, solvent-dewaxed heavy paraffinic</p>	<p>Petroleum distillates, solvent dewaxed heavy paraffinic / Distillates (petroleum), solvent-dewaxed heavy paraffinic / Paraffin oil / 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.) / Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified [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 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100°F (19cSt at 40°C).]</p>	<p>(CAS-No.) 64742-65-0</p>	<p>0.14 – 0.3</p>	<p>Not classified</p>
<p>Distillates, petroleum, solvent-dewaxed light paraffinic</p>	<p>Petroleum distillates, solvent dewaxed light paraffinic / Distillates (petroleum), solvent dewaxed light paraffinic / Distillates, petroleum, solvent dewaxed light paraffinic / Mineral oil, petroleum distillates, solvent-dewaxed light paraffinic / Distillate (petroleum), solvent dewaxed light paraffinic distillate / Distillates (petroleum), solvent-dewaxed light paraffinic / Distillates (petroleum), solvent-dewaxed light paraffinic - base oil - unspecified / Distillates (petroleum) solvent-dewaxed light paraffinic / Petroleum distillate solvent-dewaxed light paraffinic / Solvent-dewaxed light paraffinic distillates (petroleum) / Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified [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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100°F (19cSt at 40°C).]</p>	<p>(CAS-No.) 64742-56-9</p>	<p>0.05 – 0.14</p>	<p>Not classified</p>

Benzophenone	Benzoylbenzene / Diphenyl ketone / Methanone, diphenyl- / BENZOPHENONE	(CAS-No.) 119-61-9	0.038039 – 0.114117	Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Hydroxyethyl cellulose	Not available	(CAS-No.) Mixture	<0.2	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	<0.2	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412
Glycol ester of fatty acid	Not available	(CAS-No.) Proprietary	<1	Not classified
Polyphosphoric acids, sodium salts	Sodium polyphosphate / Polyphosphate, sodium salts / Sodium polyphosphates / Sodium hexametaphosphate / Sodium salt of polyphosphoric acid / SODIUM POLYPHOSPHATE / Sodium polymetaphosphate	(CAS-No.) 68915-31-1	<1	Comb. Dust
Quartz	Quartz (SiO ₂) / 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	(CAS-No.) 14808-60-7	< 0.1	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	Propane-1,3-diol, 2-ethyl-2-(hydroxymethyl)- / Propylidynetrimethanol / TMP / 1,1,1-Tri(hydroxymethyl)propane / 1,1,1-Trimethylolpropane / Trimethylolpropane / 1,1,1-Tris(hydroxymethyl)propane / 2-Ethyl-2-(hydroxymethyl)-1,3-propanediol / 2,2-Bis(hydroxymethyl)-1-butanol / 2,2-Bis(hydroxymethyl)butan-1-ol / 2,2-Dihydroxymethylbutanol / TRIMETHYLOLPROPANE / trimethylolpropane	(CAS-No.) 77-99-6	0.011718 – 0.052731	Not classified
Rheological additive	Not available	(CAS-No.) Proprietary	0.05	Comb. Dust
Diuron	3-(3,4-Dichlorophenyl)-1,1-dimethylurea / N'-(3,4-Dichlorophenyl)-N,N-dimethylurea / 1,1-Dimethyl-3-(3,4-dichlorophenyl)urea / Urea, 3-(3,4-dichlorophenyl)-1,1-dimethyl- / Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl- / Dichlorfenidim / Urea, N-(3,4-dichlorophenyl)-N',N'-dimethyl- / N-(3,4-Dichlorophenyl)-N',N'-dimethylurea / DCMU / diuron	(CAS-No.) 330-54-1	<0.05	Acute Tox. 4 (Oral), H302 Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

3(2H)-Isothiazolone, 2-octyl-	4-Isothiazolin-3-one, 2-octyl- / 2-Octyl-2H-isothiazol-3-one / 2-N-Octyl-4-isothiazolin-3-one / 2-Octylisothiazol-3(2H)-one / Octhiline / 2-Octyl-4-isothiazolin-3-one / 2-n-Octyl-4-isothiazolin-3-one / 2-n-Octyl-2,3-dihydroisothiazol-3-one / 2-Octyl-3(2H)-isothiazolone / 1-Octanol / 2-Octyl-isothiazol-3(2H)-one / 2-octyl-2H-isothiazol-3-one / octhiline / OCTYLISOTHIAZOLINONE / 2-Octyl-isothiazolone	(CAS-No.) 26530-20-1	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ammonium hydroxide	Ammonia, aqueous solution / Ammonium hydroxide ((NH ₄)(OH)) / Ammonia aqueous / Ammonia solution / AMMONIUM HYDROXIDE / Ammonia, aqueous / Ammonia solutions / Ammonia ...% / Ammonia water	(CAS-No.) 1336-21-6	<1	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
Residual monomers	Not available	(CAS-No.) Not applicable	< 0.04	Not classified
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. 3 (Oral), H301 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
Polyurethane Resin	Not available	(CAS-No.) Not available	<1	Not classified

<p>Polyethylene glycol</p>	<p>Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-hydroxy- / Polyethylene glycol 6000 / Polyethylene glycol ether / Polyethylene glycols / PEG-10 / Polyethylene glycol 400 / Polyethylene glycol 8000 / Macrogols / Ethylene oxide polymer / 1,2-Ethanediol, homopolymer / Macrogol / PEG-9 / PEG-14 / .alpha.-Hydro.-omega.-hydroxypoly(oxy-1,2-ethanediyl) / Ethoxylated 1,2-ethanediol / Polyethylene glycol 35 / Polyethylene glycol 115 / .alpha.-Hydro.-omega.-hydroxypoly(oxyethylene) / Polyethylene glycol-6000 / Poly(ethylene glycol) 400 / Polyethylene oxide / Polyethylene glycol esters / PEG-100 / PEG-115M / PEG-135 / PEG-14M / PEG-150 / PEG-16 / PEG-160M / PEG-18 / PEG-180 / PEG-180M / PEG-1M / PEG-20 / PEG-200 / PEG-20M / PEG-220 / PEG-23M / PEG-240 / PEG-25M / PEG-2M / PEG-32 / PEG-33 / PEG-350 / PEG-40 / PEG-400 / PEG-45 / PEG-450 / PEG-45M / PEG-500 / PEG-55 / PEG-5M / PEG-60 / PEG-65M / PEG-75 / PEG-7M / PEG-80 / PEG-800 / PEG-90 / PEG-90M / PEG-9M / Ethyleneglycol homopolymer / polyethylene glycol 1600</p>	<p>(CAS-No.) 25322-68-3</p>	<p>< 0.1</p>	<p>STOT SE 3, H335</p>
<p>2,2,4-Trimethyl-1,3-pentanediol diisobutyrate</p>	<p>Diisobutyrate, 2,2,4-trimethyl-1,3-pentanediyl / Isobutyric acid, 1-isopropyl-2,2-dimethyltrimethylene ester / 1-Isopropyl-2,2-dimethyltrimethylene diisobutyrate / Propanoic acid, 2-methyl-, 2,2-dimethyl-1-(1-methylethyl)-1,3-propanediyl ester / Propanoic acid, 2-methyl-, 1,1'-[2,2-dimethyl-1-(1-methylethyl)-1,3-propanediyl] ester / TRIMETHYL PENTANYL DIISOBUTYRATE / TXIB / Texanolisobutyrate / 2,2,4-Trimethylpentanediol diisobutyrate / Trimethyl pentanyl diisobutyrate / 2,2,4-Trimethylpentane-1,3-diyl diisobutyrate</p>	<p>(CAS-No.) 6846-50-0</p>	<p><0.01</p>	<p>Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 3, H412</p>
<p>Octamethylcyclotetrasiloxane</p>	<p>Cyclotetrasiloxane, octamethyl- / Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl- / D4 / 2,2,4,4,6,6,8,8-Octamethylcyclotetrasiloxane / cyclomethicone 4</p>	<p>(CAS-No.) 556-67-2</p>	<p><0.1</p>	<p>Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 4, H413</p>

Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)- .omega.-hydroxy-	Polyoxyethylene dinonylphenol / NONYL NONOXYNOL-10 / NONYL NONOXYNOL-100 / NONYL NONOXYNOL-150 / NONYL NONOXYNOL-49 / NONYL NONOXYNOL-5 / Surfonic DNP / Polyoxyethylene dinonylphenyl ether / Dinonylphenol, ethoxylated / Dinonylphenol- ethylene oxide adduct / .alpha.- (Dionylphenyl)-.omega.- hydroxypoly(oxy-1,2- ethanedinonyl) / Polyethylene glycol dinonylphenyl ether / Polyoxyethylene ddinonylphenyl ether / .alpha.-(Dinonylphenyl)- .omega.-hydroxypoly(oxy-1,2- ethanediyl) / NONYL NONOXYNOL-30	(CAS-No.) 9014-93-1	< 0.01	Eye Irrit. 2A, H319
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	<0.01	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
1,2-Benzisothiazol-3(2H)- one	1,2-Benzisothiazolin-3-one / Benzisothiazolinone / 1,2- Benzisothiazolone / 1,2- Benzisothiazol-3-one / Benzisothiazolin-3-one, 1,2- / BENZISOTHIAZOLINONE / 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 / 2- Methylisothiazol-3(2H)-one / MIT / 2-Methyl-2,3-dihydroisothiazol- 3-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
Enzymatically modified starch	Not available	(CAS-No.) Not available	<0.01	Not classified
Acrylic acid	Acroleic acid / Propenoic acid / 2- Propenoic acid / Acrylic acid, stabilized / Prop-2-enoic acid / ACRYLIC ACID	(CAS-No.) 79-10-7	<0.01	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapour), H331 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

Full text of H-phrases: see section 16

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

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. Drench affected area with water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

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

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

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Skin sensitization. Suspected of causing cancer.

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.

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

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

Chronic Symptoms: Suspected of causing cancer.

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 (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. Application of water stream to hot product may cause frothing and increase fire intensity.

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: Hazardous reactions will not occur under normal conditions. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

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. Do not breathe fumes from fires or vapours from decomposition.

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

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Nitrogen oxides. Metal oxides. Unidentified hydrocarbons. Silicon oxides. Formaldehyde. Ammonia. Sulfur oxides. Irritating fumes.

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 get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

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. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. 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**

Additional Hazards When Processed: Monomer vapors may evolve when product is heated during processing operations. Monomer vapors are uninhibited and may cause blockage of vents. Titanium dioxide is bound in the liquid matrix of the product, if dried and respirable dust is created: repeated or prolonged exposure to titanium dioxide dust via inhalation is suspected of causing cancer of the respiratory tract.

Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not get in eyes, on skin, or on clothing. Do not breathe mist, spray. Use appropriate personal protective equipment (PPE).

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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 and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Protect from freezing. Store locked up/in a secure area.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Peroxides. Polymerization catalysts. Metal Catalysts. Reducing agents. Nucleophils.

Storage Temperature: 1 – 49 °C (34 - 120 °F)

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), or OSHA (PEL).

Benzophenone (119-61-9)		
USA AIHA	WEEL TWA (mg/m ³)	0.5 mg/m ³
Silica, amorphous (7631-86-9)		
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	6 mg/m ³
USA IDLH	US IDLH (mg/m ³)	3000 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	6 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	20 mppcf (80mg/m ³ /%SiO ₂)
Particulates not otherwise classified (PNO)		
USA ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ Respirable fraction 10 mg/m ³ Total Dust
USA OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³ Respirable fraction 15 mg/m ³ Total Dust
USA OSHA	OSHA PEL (TWA) (ppm)	15 mppcf (respirable fraction) 50 mppcf (total dust) See 29 CFR 1910.1000 Table Z-3
Diuron (330-54-1)		
USA ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³
Polyethylene glycol (25322-68-3)		
USA AIHA	WEEL TWA (mg/m ³)	10 mg/m ³ (molecular weight>200-aerosol)
Octamethylcyclotetrasiloxane (556-67-2)		
USA AIHA	WEEL TWA [ppm]	10 ppm
Titanium dioxide (13463-67-7)		
USA ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen

USA NIOSH	NIOSH REL (TWA) (mg/m ³)	2.4 mg/m ³ (CIB 63-fine) 0.3 mg/m ³ (CIB 63-ultrafine, including engineered nanoscale)
USA IDLH	US IDLH (mg/m ³)	5000 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust)
Acrylic acid (79-10-7)		
USA ACGIH	ACGIH 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) (mg/m ³)	6 mg/m ³
USA NIOSH	NIOSH REL TWA [ppm]	2 ppm
Limestone (1317-65-3)		
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
Quartz (14808-60-7)		
USA ACGIH	ACGIH TWA (mg/m ³)	0.025 mg/m ³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	0.05 mg/m ³ (respirable dust)
USA IDLH	US IDLH (mg/m ³)	50 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	50 µg/m ³ (Respirable crystalline silica)
USA OSHA	OSHA PEL (TWA) (ppm)	(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)
Diatomaceous earth (61790-53-2)		
USA OSHA	OSHA PEL (TWA) (ppm)	(80)/(%SiO ₂) mg/m ³ 20 mppcf (See 29 CFR 1910.1000 TABLE Z-3)
1,2-Propanediol (57-55-6)		
USA AIHA	WEEL TWA (mg/m ³)	10 mg/m ³

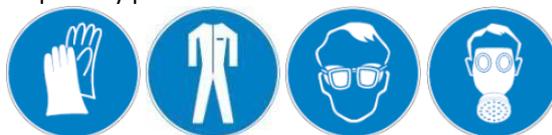
8.2. Exposure Controls

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.

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.

Thermal Hazard Protection

: When working with hot material, use suitable thermally protective clothing.

Environmental Exposure Controls

: Avoid release to the environment.

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	: Liquid
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)	: Not applicable
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: Hazardous reactions will not occur under normal conditions. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

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. Freezing.

10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers. Peroxides. Polymerization catalysts. Metal Catalysts. Reducing agents. Nucleophils.

10.6. Hazardous Decomposition Products: Thermal decomposition may produce: Carbon oxides (CO, CO₂). Nitrogen oxides. Hydrocarbons. Acrylic monomers. Silicon oxides. Formaldehyde. Irritating fumes. Ammonia. Sulfur oxides.

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

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
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/m ³ (Exposure time: 6 h)
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LD50 Oral Rat	1020 mg/kg
3(2H)-Isothiazolone, 2-methyl- (2682-20-4)	
LD50 Oral Rat	120 mg/kg
LD50 Dermal Rabbit	200 mg/kg
LC50 Inhalation Rat	0.11 mg/l/4h

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Distillates, petroleum, solvent-dewaxed light paraffinic (64742-56-9)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg
LC50 Inhalation Rat	> 5399 mg/m ³ (Exposure time: 4 h)
Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)	
LD50 Oral Rat	> 5 g/kg
LD50 Dermal Rabbit	> 5 g/kg
LC50 Inhalation Rat	> 2400 mg/m ³ (Exposure time: 4 h)
Silica, amorphous (7631-86-9)	
LD50 Oral Rat	7900 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg (No deaths)
Polyphosphoric acids, sodium salts (68915-31-1)	
LD50 Oral Rat	3053 mg/kg
Diuron (330-54-1)	
LD50 Oral Rat	1017 mg/kg
LD50 Dermal Rat	> 2000 mg/kg
LC50 Inhalation Rat	> 5.05 mg/l
3(2H)-Isothiazolone, 2-octyl- (26530-20-1)	
LD50 Oral Rat	550 mg/kg
LD50 Dermal Rat	690 mg/kg
LD50 Dermal Rabbit	690 mg/kg
LC50 Inhalation Rat	0.586 mg/l/4h
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
LD50 Oral Rat	1310 mg/kg
Polyethylene glycol (25322-68-3)	
LD50 Oral Rat	22 g/kg
LD50 Dermal Rabbit	> 20 g/kg
2-Amino-2-methyl-1-propanol (124-68-5)	
LD50 Oral Rat	2900 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
Octamethylcyclotetrasiloxane (556-67-2)	
LD50 Oral Rat	> 4800 mg/kg (No mortality)
LD50 Dermal Rat	> 2375 mg/kg
LD50 Dermal Rabbit	> 2.5 ml/kg (No mortality)
LC50 Inhalation Rat	36 g/m ³ (Exposure time: 4 h)
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
LD50 Oral Rat	14100 mg/kg
Titanium dioxide (13463-67-7)	
LD50 Oral Rat	> 10000 mg/kg
Acrylic acid (79-10-7)	
LD50 Oral Rat	1337 mg/kg
LD50 Dermal Rabbit	640 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
Quartz (14808-60-7)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rat	> 5000 mg/kg
1,2-Propanediol (57-55-6)	
LD50 Oral Rat	20 g/kg
LD50 Dermal Rabbit	20800 mg/kg
Propanol, 2-(methylamino)-2-methyl- (27646-80-6)	
ATE (Oral)	500.00 mg/kg body weight

Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LD50 Oral Rat	> 6000 mg/kg
LD50 Dermal Rabbit	> 3160 mg/kg
LC50 Inhalation Rat	> 8500 mg/m ³ (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.
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate (6846-50-0)	
LD50 Oral Rat	> 3200 mg/kg
LC50 Inhalation Rat	> 5.3 mg/l (Exposure time: 6 h)

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

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

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Suspected of causing 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.
Silica, amorphous (7631-86-9)	
IARC group	3
Titanium dioxide (13463-67-7)	
IARC group	2B
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.
Acrylic acid (79-10-7)	
IARC group	3
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.
Diatomaceous earth (61790-53-2)	
IARC group	3

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.

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

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

Chronic Symptoms: Suspected of causing cancer.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Harmful to aquatic life.

Ammonium hydroxide (1336-21-6)	
LC50 Fish 1	8.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	0.66 mg/l (Exposure time: 48 h - Species: water flea)
EC50 Daphnia 2	0.66 mg/l (Exposure time: 48 h - Species: Daphnia pulex)
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
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 Daphnia 1	0.99 mg/l
Distillates, petroleum, solvent-dewaxed light paraffinic (64742-56-9)	
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)	
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Silica, amorphous (7631-86-9)	
LC50 Fish 1	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
Diuron (330-54-1)	
LC50 Fish 1	13.4 – 15 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	1.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	13.4 – 15 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	6.3 – 13 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
ErC50 (Algae)	0.013 mg/l
NOEC Chronic Fish	0.41 mg/l
NOEC Chronic Crustacea	0.56 mg/l
NOEC Chronic Algae	(Species: Scenedesmus subspicatus)
3(2H)-Isothiazolone, 2-octyl- (26530-20-1)	
LC50 Fish 1	0.047 mg/kg (Exposure Time: 96 h - Species: Oncorhynchus mykiss [Flow-through])
LC50 Fish 2	0.05 ppm Exposure Time: 96 h - Species: Oncorhynchus mykiss [static])
NOEC Chronic Fish	< 0.05
NOEC Chronic Algae	< 0.011 (Test Duration: 120 h - Species: Selenastrum capricornutum [static])
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
LC50 Fish 1	11.6 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])
EC50 Daphnia 1	193 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Octamethylcyclotetrasiloxane (556-67-2)	
LC50 Fish 1	> 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
LC50 Fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
EC50 Daphnia 1	13000 mg/l (Exposure time: 48 h - Species: Daphnia species)
EC50 Daphnia 2	10330 – 16360 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Acrylic acid (79-10-7)	
LC50 Fish 1	222 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
EC50 Daphnia 1	95 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 (Algae)	0.13 mg/l
NOEC Chronic Algae	0.016 mg/l
1,2-Propanediol (57-55-6)	
LC50 Fish 1	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)
LC50 Fish 2	41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 2	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
LC50 Fish 1	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas)

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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])
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate (6846-50-0)	
LC50 Fish 1	6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	> 1.46 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 (Algae)	8 mg/l
NOEC Chronic Crustacea	3.2 mg/l

12.2. Persistence and Degradability

StoColor Silcolastic	
Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

StoColor Silcolastic	
Bioaccumulative Potential	Not established.

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

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

Silica, amorphous (7631-86-9)	
BCF Fish 1	(no bioaccumulation expected)

Diuron (330-54-1)	
Partition coefficient n-octanol/water (Log Pow)	2.82 (at 20 °C)

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

Octamethylcyclotetrasiloxane (556-67-2)	
BCF Fish 1	12400
Partition coefficient n-octanol/water (Log Pow)	5.1

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

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

1,2-Propanediol (57-55-6)	
BCF Fish 1	< 1
Partition coefficient n-octanol/water (Log Pow)	-0.92

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

12.4. Mobility in Soil

StoColor Silcolastic	
Ecology - Soil	Not established.

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.

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**

StoColor Silcolastic	
SARA Section 311/312 Hazard Classes	Health hazard - Respiratory or skin sensitization Health hazard - Carcinogenicity
Ammonium hydroxide (1336-21-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
CERCLA RQ	1000 lb
Water (7732-18-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Benzophenone (119-61-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
3(2H)-Isothiazolone, 2-methyl- (2682-20-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
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.
Distillates, petroleum, solvent-dewaxed light paraffinic (64742-56-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Distillates, petroleum, solvent-dewaxed heavy paraffinic (64742-65-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Silica, amorphous (7631-86-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Polyphosphoric acids, sodium salts (68915-31-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Diuron (330-54-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1 %
3(2H)-Isothiazolone, 2-octyl- (26530-20-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the

	Chemical Data Reporting Rule, (40 CFR 711).
SARA Section 313 - Emission Reporting	1 %
Polyethylene glycol (25322-68-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy- (9014-93-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
2-Amino-2-methyl-1-propanol (124-68-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Octamethylcyclotetrasiloxane (556-67-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Titanium dioxide (13463-67-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Acrylic acid (79-10-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %
Limestone (1317-65-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Quartz (14808-60-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Diatomaceous earth (61790-53-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
1,2-Propanediol (57-55-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Naphtha, petroleum, hydrotreated heavy (64742-48-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Petroleum distillates, hydrotreated light (64742-47-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate (6846-50-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
15.2. US State Regulations	
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	
Distillates, petroleum, solvent-dewaxed light paraffinic (64742-56-9)	
U.S. - Massachusetts - Right To Know List	
Silica, amorphous (7631-86-9)	
U.S. - Pennsylvania - RTK (Right to Know) List	
U.S. - Massachusetts - Right To Know List	
Diuron (330-54-1)	
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-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

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

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

Diatomaceous earth (61790-53-2)

U.S. - New Jersey - Right to Know Hazardous Substance List

1,2-Propanediol (57-55-6)

U.S. - New Jersey - Right to Know Hazardous Substance List
 U.S. - Pennsylvania - RTK (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			
Diuron (330-54-1)	X			
Formaldehyde (50-00-0)	X			
Acetaldehyde (75-07-0)	X			
1,4-Dioxane (123-91-1)	X			
Ethylene oxide (75-21-8)	X	X	X	X
Diethanolamine (111-42-2)	X			
Titanium dioxide (13463-67-7)	X			
Quartz (14808-60-7)	X			

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

Date of Preparation or Latest Revision : 04/09/2021

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:

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:vapour)	Acute toxicity (inhalation:vapor) 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 (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
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
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. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Met. Corr. 1	Corrosive to metals Category 1
Repr. 2	Reproductive toxicity Category 2
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
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
H226	Flammable liquid and vapor
H227	Combustible liquid
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
H330	Fatal if inhaled
H331	Toxic if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
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

StoColor Silcolastic



Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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
H413	May cause long lasting harmful effects to aquatic life

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.

SDS US (GHS HazCom)