

UNICOAT MAX FINE SAND FINISH PASTEL BASE

Safety Data Sheet

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

Date of Issue: 06/11/2024

Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: UNICOAT MAX FINE SAND FINISH PASTEL BASE

Product Code: 342

Synonyms: Stucco Finish Coating

1.2. Intended Use of the Product

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

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

Company

Somar Industries Ltd.

6050 Lockett Court

El Paso, TX 79932

(915) 858-8080

1.4. Emergency Telephone Number

Emergency Number : (915) 727-0877

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US Classification

Skin sensitization, category 1A

H317

Carcinogenicity Category 1A

H350

Reproductive toxicity Category 2

H361

Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

H335

Specific target organ toxicity (repeated exposure) Category 1

H372

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H317 - May cause an allergic skin reaction.
H335 - May cause respiratory irritation.
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.
H372 - Causes damage to organs (kidneys, lung/respiratory system) through prolonged or repeated exposure (oral, Inhalation).

Precautionary Statements (GHS-US)

: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing must 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 soap and water.
P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.
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.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

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P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards

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

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

| Name | Synonyms | Product Identifier | % | GHS US classification |
|--------------------------|--|-----------------------|---------------|--|
| Proprietary Ingredient 1 | 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 | 37.34 – 37.78 | Not classified. |
| Proprietary Ingredient 2 | 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 / Silica, crystalline (quartz) | (CAS-No.) 14808-60-7 | < 30.06 | Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372 |
| Proprietary Ingredient 3 | AQUA | (CAS-No.) 7732-18-5 | 10.26 – 14.33 | Not classified. |
| Proprietary Ingredient 4 | - | (CAS-No.) Proprietary | 10.13 – 14.19 | Not classified. |
| Proprietary Ingredient 5 | 1,2-Dihydroxyethane / Ethane-1,2-diol / 1,2-Ethandiol / Ethandiol / GLYCOL / Glycol / Monoethylene glycol | (CAS-No.) 107-21-1 | 2.94 | Acute Tox. 4 (Oral), H302 STOT RE 2, H373 |
| Proprietary Ingredient 6 | 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 oxide | (CAS-No.) 13463-67-7 | 2.22 | Carc. 2, H351 |
| Proprietary Ingredient 7 | Clay, calcined china / Calcined kaolin | (CAS-No.) 92704-41-1 | 1.58 | Not classified. |
| Proprietary Ingredient 8 | Hydroxyethyl cellulose / Hydroxyethylcellulose / 2-Hydroxyethyl cellulose / HYDROXYETHYLCELLULOSE / Cellosize hydroxyethyl cellulose / Ethyl cellulose resin / Hydroxyethyl cellulose / Hydroxyethylcellulose / 2-Hydroxyethyl cellulose / HYDROXYETHYLCELLULOSE / Cellosize hydroxyethyl cellulose / Ethyl cellulose resin | (CAS-No.) 9004-62-0 | 0.35 | Comb. Dust |

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|---------------------------|--|----------------------|-------------|--|
| Proprietary Ingredient 9 | - | | 0.13 – 0.15 | Not classified. |
| Proprietary Ingredient 10 | 2,2,4-Trimethyl-1,3-pentanediolmono(2-methylpropanoate) / Trimethyl hydroxypentyl isobutyrate / TRIMETHYL HYDROXPENTYL ISOBUTYRATE / trimethyl hydroxypentyl isobutyrate / 2,2,4-Trimethyl-1,3-pentanediol 2-methylpropanoate / 2,2,4-Trimethyl-1,3-pentanediol mono(2-methylpropanoate) / Isobutyric acid, monoester with 2,2,4-trimethyl-1,3-pentanediol / Trimethyl pentanediol monoisobutyrate / 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate / 2,2,4-Trimethyl-1,3-pentanediol isobutyrate / Texanol / Propionic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol / Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol / Isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol | (CAS-No.) 25265-77-4 | 0.14 | Aquatic Acute 3, H402 |
| Proprietary Ingredient 11 | 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.) / Solvent dewaxed heavy paraffinic distillate (petroleum) | (CAS-No.) 64742-65-0 | 0.11 – 0.13 | Acute Tox. 4 (Inhalation:dust,mist), H332 Carc. 1B, H350 Repr. 2, H361 STOT RE 1, H372 Asp. Tox. 1, H304 |
| Proprietary Ingredient 12 | Ethanol, 2-amino- / 2-Hydroxyethylamine / Monoethanolamine / 2-Aminoethanol / Aminoethanol / ETHANOLAMINE / MEA | (CAS-No.) 141-43-5 | 0.04 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 1, H370 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 3, H412 |
| Proprietary Ingredient 13 | Benzoylbenzene / Diphenyl ketone / Methanone, diphenyl- / BENZOPHENONE / Benzophenone FCC | (CAS-No.) 119-61-9 | < 0.04 | Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 3, H412 |

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|------------------------------|--|-----------------------|----------------|---|
| Proprietary Ingredient 14 | Benzyl ether of 1,1,3,3-tetramethylbutylphenoxy polyether / Alkylaryl polyether / Poly(oxy-1,2-ethanediyl),.alpha.-(phenylmethyl)-.omega.-((1,1,3,3-tetramethylbutyl)phenoxy)- / Polyethylene glycol benzyl (1,1,3,3-tetramethylbutyl)phenyl ether | (CAS-No.) 60864-33-7 | 0.03 | Acute Tox. 4 (Oral), H302 Aquatic Acute 3, H402 Aquatic Chronic 3, H412 |
| Proprietary Ingredient 15 | Ethanol, 2,2',2''-nitrioltri- / Ethanol, 2,2',2''-nitrioltri- / 2,2',2''-Nitrioltriethanol / TEA / Tris(2-hydroxyethyl)amine / TRIETHANOLAMINE / Tris(hydroxyethyl)amine / Trolamine / Tri(2-hydroxyethyl)amine | (CAS-No.) 102-71-6 | 0.01 – 0.03 | Not classified. |
| Proprietary Ingredient 16 | Precipitated silica / Silica gel / Silica gel, precipitated, crystalline free / Silica, amorphous, gel / Silica gel, precipitated, crystalline-free / Silica gel, crystalline free / Precipitated silica and silica gel / Silica gel, crystalline-free / Hydrated silica / Amorphous silicon dioxide / Synthetic amorphous silicon dioxide / Silica gel, precipitated / Dioxosilane / Silica, amorphous and synthetic, precipitated and gel / HYDRATED SILICA / Silica gel, crystal-free / Silicon dioxide | (CAS-No.) 112926-00-8 | 0.01 – 0.02 | Not classified. |
| Proprietary Ingredient 17 | 2-Methyl-3-isothiazolone / 3-Isothiazolone, 2-methyl- / 2-Methyl-2H-isothiazol-3-one / 2-Methylisothiazol-3(2H)-one / 3(2H)-Isothiazolon-3-one, 2-methyl- / 2-Methylisothiazolin-3(2H)-one / N-Methylisothiazolone / methylisothiazolinone / 2-Methyl-2,3-dihydroisothiazol-3-one / MIT / METHYLISOTHIAZOLINONE / Methyl-4-isothiazolin-3-one, 2- / Methylisothiazolone / Methylisothiazolinone / 2-Methyl-4-isothiazolone-3-one / 2-Methyl-4-isothiazolin-3-one | (CAS-No.) 2682-20-4 | < 0.03 | 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 |

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|--------------------------------------|--|-----------------------------|------------------|--|
| <p>Proprietary Ingredient 18</p> | <p>5-Chloro-2-methyl-3-isothiazolone / 5-Chloro-2-methyl-2H-isothiazol-3-one / 5-Chloro-2-methyl-4-isothiazolin-3-one / Isothiazol(2H)-3-one, 5-chloro-2-methyl- / 4-Isothiazolin-3-one, 5-chloro-2-methyl- / Methylchloroisothiazolinone / METHYLCHLOROISOTHIAZOLINONE / 5-Chloro-2-methyl-3(2H)-isothiazolone / 2-Methyl-5-chloroisothiazolin-3-one / 5-Chloro-2-methyl-isothiazolone-3(2H)-one / 2-Methyl-5-chloro-2H-isothiazol-3-one / 3(2H)-Isothiazolon-3-one, 5-chloro-2-methyl- / CIT / 5-Chloro-2-methyl-isothiazolin-3(2H)-one / 5-Chloro-2-methyl-4-thiazoline-3-ketone / 5-Chloro-2-methylisothiazol-3(2H)-one / 2H-Isothiazol-3-one, 5-chloro-2-methyl- / 5-Chloro-2-methylisothiazolone / methylchloroisothiazolinone</p> | <p>(CAS-No.) 26172-55-4</p> | <p>< 0.03</p> | <p>Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410</p> |
| <p>Proprietary Ingredient 19</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 / Petroleum distillate solvent-dewaxed light paraffinic / Solvent-dewaxed light paraffinic distillates (petroleum)</p> | <p>(CAS-No.) 64742-56-9</p> | <p>< 0.02</p> | <p>Carc. 1B, H350</p> |

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|--------------------------------------|--|----------------------------|------------------|--|
| <p>Proprietary Ingredient 20</p> | <p>Polyethylene glycol octylphenyl ether / Polyoxyethylene (1,1,3,3-tetramethylbutyl)phenyl ether / Poly(oxy-1,2-ethanediyl), .alpha.-((1,1,3,3-tetramethylbutyl)phenyl)-.omega.-hydroxy- / tert-Octylphenol, ethoxylated / Noigen EA-160 / Octoxynol-30 / Mono-(1,1,3,3-tetramethylbutylphenyl) ether polyethylene glycols / Glycols, polyethylene, mono[(1,1,3,3-tetramethylbutyl)phenyl] ether / .alpha.-(p-(1,1,3,3-Tetramethylbutyl)phenyl)-.omega.-hydroxypoly(oxyethylene) / Ethoxylated octyl phenol / tert-Octylphenol ethoxylate / OCTOXYNOL-30 / Polyethylene glycol mono(tert-octylphenyl) ether / tert-Octylphenoxy poly(oxyethylene) ethanol / .alpha.-[(1,1,3,3-Tetramethylbutyl)phenyl]-.omega.-hydroxypoly(oxy-1,2-ethanediyl) / 2-(2-[4-(1,1,3,3-Tetramethylbutyl)phenoxy]ethoxy)ethanol / Poly(oxy-1,2-ethanediyl), .alpha.[(1,1,3,3-tetra- methylbutyl) phenyl]-.omega.hydroxy- / Octoxynol-40 / 4-(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated</p> | <p>(CAS-No.) 9036-19-5</p> | <p>< 0.01</p> | <p>Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 2, H411</p> |
| <p>Proprietary Ingredient 21</p> | <p>1,2-Benzisothiazolin-3-one / Benisothiazolinone / 1,2-Benzisothiazolone / 1,2-Benzisothiazol-3-one / Benisothiazolin-3-one, 1,2- / BENZISOTHIAZOLINONE / benisothiazolinone</p> | <p>(CAS-No.) 2634-33-5</p> | <p>< 0.01</p> | <p>Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Comb. Dust</p> |

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|------------------------------|--|------------------------|---------|--|
| Proprietary Ingredient 22 | Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy- / PEG-9 / .alpha.-Hydro-.omega.-hydroxypoly(oxyethylene) / PEG-14 / .alpha.-Hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) / Ethoxylated 1,2-ethanediol / Polyethylene glycol 35 / Polyethylene glycol 115 / Macrogol / 1,2-Ethanediol, homopolymer / Ethylene oxide polymer / Macrogols / PEG / Polyethylene glycol 8000 / Polyethylene glycol 400 / PEG-10 / Polyethylene glycols / Polyethylene glycol ether / Polyethylene glycol 6000 / PEG-23M / PEG-240 / PEG-25M / PEG-2M / PEG-32 / PEG-33 / PEG-350 / PEG-40 / Poly(ethylene glycol) 400 / Polyethylene oxide / PEG-100 / PEG-115M / PEG-135 / PEG-14M / PEG-150 / PEG-16 / PEG-9M / polyethylene glycol 1600 / Ethylene glycol homopolymer / PEG-160M / PEG-18 / PEG-180 / PEG-180M / PEG-1M / PEG-20 / PEG-220 / 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-200 / PEG-20M | (CAS-No.) 25322-68-3 | < 0.01 | STOT SE 3, H335 |
| Proprietary Ingredient 23 | None | (CAS-No.) Not assigned | < 0.001 | STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Acute 3, H402 Aquatic Chronic 3, H412 |
| Proprietary Ingredient 24 | Bis(2-hydroxyethyl)amine / Ethanol, 2,2'-iminobis- / Ethanol, 2,2'-iminodi- / 2-(2-Hydroxyethylamino)ethanol / 2,2'-Iminodiethanol / 2,2'-Dihydroxydiethylamine / Di(2-hydroxyethyl)amine / DEA / DIETHANOLAMINE / Diolamine / N,N-Diethanolamine | (CAS-No.) 111-42-2 | < 0.001 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 3, H412 |

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

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

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

First-aid Measures After Skin Contact: Remove contaminated clothing. Wash affected area with soap and 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 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

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

4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: May cause respiratory irritation. Causes damage to organs (kidneys, lung/respiratory system) through prolonged or repeated exposure (oral, Inhalation). May cause cancer. Suspected of damaging the unborn child. Skin sensitization.

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

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

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

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

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

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

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

5.2. Special Hazards Arising From the Substance or Mixture

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

Explosion Hazard: Product is not explosive.

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

5.3. Advice for Firefighters

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

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

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

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Silicon oxides. Metal oxides. Calcium oxides. Nitrogen oxides. Sulfur oxides. Chlorine compounds. Unidentified organic compounds.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

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

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 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. Avoid letting the product become dry. Recover product mechanically. Use water to suppress dust if material is dry. Avoid actions that cause dust to become airborne during clean-up such as dry sweeping or using compressed air. Use HEPA vacuum or thoroughly wet with water to clean-up dust. Use PPE described in Section 8. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

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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: As supplied, product is a paste. If dried, hazardous product dusts may occur. Cutting, crushing or grinding crystalline silica-bearing materials may release respirable crystalline silica, a known carcinogen. Use all appropriate measures of dust control or suppression and personal protective equipment. Do not use air pressure or dry methods to clean dust-covered surfaces. Use appropriate vacuum apparatus, or water plus a cleansing agent. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

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

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

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

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

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Exterior Synthetic Coating for Cement, block and Stucco. Exterior use only.

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).

| Proprietary Ingredient 5 | | |
|--------------------------|-------------------------|--|
| USA ACGIH | ACGIH OEL TWA [ppm] | 25 ppm (vapor fraction) |
| USA ACGIH | ACGIH OEL STEL | 10 mg/m ³ (inhalable particulate matter, aerosol only) |
| USA ACGIH | ACGIH OEL STEL [ppm] | 50 ppm (vapor fraction) |
| USA ACGIH | ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| Proprietary Ingredient 6 | | |
| USA ACGIH | ACGIH OEL TWA | 0.2 mg/m ³ (nanoscale respirable particulate matter) 2.5 mg/m ³ (finescale respirable particulate matter) |
| USA ACGIH | ACGIH chemical category | Confirmed Animal Carcinogen with Unknown Relevance to Humans |
| USA NIOSH | NIOSH REL (TWA) | 2.4 mg/m ³ (CIB 63-fine) 0.3 mg/m ³ (CIB 63-ultrafine, including engineered nanoscale) |
| USA IDLH | IDLH | 5000 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) [1] | 15 mg/m ³ (total dust) |
| Proprietary Ingredient 1 | | |
| USA NIOSH | NIOSH REL (TWA) | 10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust) |
| USA OSHA | OSHA PEL (TWA) [1] | 15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction) |
| Proprietary Ingredient 2 | | |
| USA ACGIH | ACGIH OEL TWA | 0.025 mg/m ³ (respirable particulate matter) |
| USA ACGIH | ACGIH chemical category | Suspected Human Carcinogen |
| USA NIOSH | NIOSH REL (TWA) | 0.05 mg/m ³ (respirable dust) |
| USA IDLH | IDLH | 50 mg/m ³ (respirable dust) |
| USA OSHA | OSHA PEL (TWA) [1] | 50 µg/m ³ (Respirable crystalline silica) |
| USA OSHA | OSHA PEL (TWA) [2] | (250)/(%SiO ₂ +5) mppcf TWA (respirable fraction) (10)/(%SiO ₂ +2) mg/m ³ TWA (respirable fraction) (For any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or otherwise not in effect, See 20 CFR 1910.1000 TABLE Z-3) |

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| | | |
|----------------------------------|-------------------------|--|
| Proprietary Ingredient 13 | | |
| USA AIHA | WEEL TWA | 0.5 mg/m ³ |
| Proprietary Ingredient 15 | | |
| USA ACGIH | ACGIH OEL TWA | 5 mg/m ³ |
| Proprietary Ingredient 12 | | |
| USA ACGIH | ACGIH OEL TWA [ppm] | 3 ppm |
| USA ACGIH | ACGIH OEL STEL [ppm] | 6 ppm |
| USA NIOSH | NIOSH REL (TWA) | 8 mg/m ³ |
| USA NIOSH | NIOSH REL TWA [ppm] | 3 ppm |
| USA NIOSH | NIOSH REL (STEL) | 15 mg/m ³ |
| USA NIOSH | NIOSH REL STEL [ppm] | 6 ppm |
| USA IDLH | IDLH [ppm] | 30 ppm |
| USA OSHA | OSHA PEL (TWA) [1] | 6 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) [2] | 3 ppm |
| Proprietary Ingredient 24 | | |
| USA ACGIH | ACGIH OEL TWA | 1 mg/m ³ (inhalable fraction and vapor) |
| USA ACGIH | ACGIH chemical category | Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin - potential significant contribution to overall exposure by the cutaneous route |
| USA NIOSH | NIOSH REL (TWA) | 15 mg/m ³ |
| USA NIOSH | NIOSH REL TWA [ppm] | 3 ppm |
| Proprietary Ingredient 23 | | |
| | Internal OEL Value(s) | Internal TWA: 4 ppm (Skin); Internal STEL: 10 ppm (Skin) |
| USA ACGIH | ACGIH OEL TWA [ppm] | 20 ppm |
| Proprietary Ingredient 16 | | |
| USA OSHA | OSHA PEL (TWA) [1] | 20 mppcf |
| USA OSHA | OSHA PEL (TWA) [2] | 20 mppcf, 80/(SiO ₂) mg/m ³ (See 29 CFR 1910.1000 TABLE Z-3) |
| Proprietary Ingredient 22 | | |
| USA AIHA | WEEL TWA | 10 mg/m ³ (molecular weight >200-aerosol) |

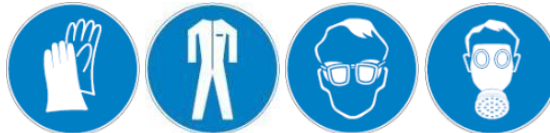
8.2. Exposure Controls

Appropriate Engineering Controls

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

Personal Protective Equipment

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



Materials for Protective Clothing

Hand Protection

Eye and Face Protection

Skin and Body Protection

Respiratory Protection

- : Chemically resistant materials and fabrics.
- : Wear protective gloves.
- : Chemical safety goggles.
- : Wear suitable protective clothing.
- : 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.
- : When using, do not eat, drink or smoke.

Other Information

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

| | |
|--|---------------------|
| Physical State | : Solid |
| Appearance | : White Soft Paste |
| Odor | : Faint |
| 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 | : > 212 °F (100 °C) |
| 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

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

10.2. Chemical Stability

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

10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Carbon oxides (CO, CO₂). Silicon oxides. Metal oxides. Calcium oxides. Nitrogen oxides. Sulfur oxides. Chlorine compounds. Unidentified organic compounds. Crystalline silica exists in several forms, the most common of which is quartz. If crystalline silica (quartz) is heated to more than 870°C (1598 °F), it can change to a form of crystalline silica known as trydimite, and if crystalline silica (quartz) is heated to more than 1470°C (2678 °F), it can change to a form of crystalline silica known as cristobalite. The OSHA PEL for crystalline silica as trydimite and cristobalite is one-half of the OSHA PEL for crystalline silica (quartz).

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.

| | |
|---------------------------------|---------------------------------|
| Proprietary Ingredient 3 | |
| LD50 Oral Rat | > 90 ml/kg (Source: FOOD_JOURN) |
| Proprietary Ingredient 5 | |
| LD50 Oral Rat | 4700 mg/kg (Source: NLM_CIP) |
| LD50 Dermal Rat | 10600 mg/kg (Source: JAPAN_GHS) |
| LC50 Inhalation Rat | > 2.5 mg/l (Exposure time: 6 h) |
| ATE (Oral) | 500.00 mg/kg body weight |
| Proprietary Ingredient 7 | |

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| | |
|----------------------------------|--|
| LD50 Oral Rat | > 2000 mg/kg (Source: IUCLID) |
| LC50 Inhalation Rat | > 2.07 mg/l/4h (No deaths) |
| Proprietary Ingredient 6 | |
| LD50 Oral Rat | > 10000 mg/kg (Source: IUCLID) |
| LC50 Inhalation Rat | 5.09 mg/l/4h |
| Proprietary Ingredient 2 | |
| LD50 Oral Rat | > 5000 mg/kg |
| LD50 Dermal Rat | > 5000 mg/kg |
| Proprietary Ingredient 13 | |
| LD50 Oral Rat | > 10 g/kg (Source: NLM_CIP) |
| LD50 Dermal Rabbit | 3535 mg/kg (Source: NLM_CIP) |
| Proprietary Ingredient 17 | |
| LD50 Oral Rat | 120 mg/kg (Source: EU_CLH) |
| LD50 Dermal Rabbit | 242 mg/kg |
| LC50 Inhalation Rat | 0.11 mg/l/4h |
| Proprietary Ingredient 18 | |
| LD50 Oral Rat | 481 mg/kg (Source: IUCLID) |
| LC50 Inhalation Rat | 1.23 mg/l/4h |
| ATE (Oral) | 100.00 mg/kg body weight |
| ATE (Dermal) | 300.00 mg/kg body weight |
| Proprietary Ingredient 15 | |
| LD50 Oral Rat | 6400 mg/kg |
| LD50 Dermal Rabbit | > 2000 mg/kg |
| Proprietary Ingredient 12 | |
| LD50 Oral Rat | 1720 mg/kg (Source: NLM_CIP) |
| LD50 Dermal Rabbit | 1025 mg/kg |
| LC50 Inhalation Rat | > 1487 mg/m ³ (Exposure time: 6 h) |
| ATE (Gases) | 4,500.00 ppmV/4h |
| ATE (Vapors) | 11.00 mg/l/4h |
| ATE (Dust/Mist) | 1.50 mg/l/4h |
| Proprietary Ingredient 24 | |
| LD50 Oral Rat | 1820 mg/kg |
| LD50 Dermal Rabbit | 11.9 ml/kg (Source: NLM_HSDB) |
| Proprietary Ingredient 21 | |
| LD50 Oral Rat | 1020 mg/kg (Source: NZ_CCID) |
| LD50 Dermal Rat | > 2000 mg/kg (Source: ECHA_API) |
| Proprietary Ingredient 19 | |
| LD50 Oral Rat | > 5000 mg/kg (Source: EPA_HPVS) |
| LD50 Dermal Rabbit | > 5000 mg/kg (Source: EPA_HPVS) |
| LC50 Inhalation Rat | > 5399 mg/m ³ (Exposure time: 4 h Source: EPA_HPVS) |
| Proprietary Ingredient 11 | |
| LD50 Oral Rat | > 15000 mg/kg (Source: EPA_HPVS) |
| LD50 Dermal Rabbit | > 5000 mg/kg (Source: EPA_HPVS) |
| LC50 Inhalation Rat | > 2400 mg/m ³ (Exposure time: 4 h Source: EPA_HPVS) |
| LC50 Inhalation Rat | 4.71 mg/l/4h (reported as > 4.7 mg/l/4h) |
| Proprietary Ingredient 14 | |
| ATE (Oral) | 500.00 mg/kg body weight |
| Proprietary Ingredient 20 | |
| LD50 Oral Rat | 1700 mg/kg (Source: JAPAN_GHS) |
| Proprietary Ingredient 22 | |
| LD50 Oral Rat | 22 g/kg (Source: NLM_CIP) |
| LD50 Dermal Rabbit | > 20 g/kg (Source: NLM_CIP) |
| Proprietary Ingredient 10 | |

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| | |
|---------------------|----------------------------------|
| LD50 Oral Rat | 3200 mg/kg (Source: NLM_CIP) |
| LD50 Dermal Rat | > 15200 mg/kg (Source: NLM_CIP) |
| LC50 Inhalation Rat | > 3.55 mg/l (Exposure time: 6 h) |
| LC50 Inhalation Rat | 5.33 mg/l/4h |

Skin Corrosion/Irritation: Not classified.

Serious Eye Damage/Irritation: Not classified.

Respiratory or Skin Sensitization: May cause an allergic skin reaction. Data indicate that mixture containing at least 0.002% 3(2H)-Isothiazolone, 2-methyl- or at least 0.002% 3(2H)-Isothiazolone, 5-chloro-2-methyl- may cause skin sensitization.

Germ Cell Mutagenicity: Not classified.

Carcinogenicity: May cause cancer.

| | |
|---|---|
| Proprietary Ingredient 6 | |
| IARC group | 2B |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |
| Proprietary Ingredient 2 | |
| IARC group | 1 |
| National Toxicology Program (NTP) Status | Known Human Carcinogens. |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |
| Proprietary Ingredient 13 | |
| IARC group | 2B |
| National Toxicology Program (NTP) Status | Evidence of Carcinogenicity. |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |
| Proprietary Ingredient 15 | |
| IARC group | 3 |
| Proprietary Ingredient 24 | |
| IARC group | 2B |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |
| Proprietary Ingredient 16 | |
| IARC group | 3 |

Reproductive Toxicity: Suspected of damaging the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure): Causes damage to organs (kidneys, lung/respiratory system) through prolonged or repeated exposure (oral, Inhalation).

Aspiration Hazard: Not classified.

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

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

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Not classified.

| |
|---------------------------------|
| Proprietary Ingredient 5 |
|---------------------------------|

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| | |
|----------------------------------|--|
| LC50 Fish 1 | 41000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID) |
| 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] Source: EPA) |
| NOEC Chronic Crustacea | 4.2 mg/l |
| Proprietary Ingredient 7 | |
| LC50 Fish 1 | > 100 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static] Source: IUCLID) |
| EC50 - Crustacea [1] | > 1 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| Proprietary Ingredient 13 | |
| LC50 Fish 1 | 13.2 – 15.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA) |
| ErC50 (Algae) | 3.53 mg/l |
| NOEC Chronic Crustacea | 0.2 mg/l |
| Proprietary Ingredient 18 | |
| LC50 Fish 1 | 1.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
| EC50 - Crustacea [1] | 4.71 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 - Crustacea [2] | 0.12 (0.12 – 0.3) mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through]) |
| Proprietary Ingredient 15 | |
| LC50 Fish 1 | 10600 (10600 – 13000) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 - Crustacea [1] | 1386 mg/l |
| LC50 Fish 2 | 1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| ErC50 (Algae) | 169 mg/l |
| NOEC Chronic Crustacea | 16 mg/l |
| Proprietary Ingredient 12 | |
| LC50 Fish 1 | 227 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: IUCLID) |
| EC50 - Crustacea [1] | 65 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 Fish 2 | 3684 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static] Source: IUCLID) |
| ErC50 (Algae) | 2.5 mg/l |
| NOEC Chronic Crustacea | 0.85 mg/l (Daphnia) |
| Proprietary Ingredient 24 | |
| LC50 Fish 1 | 4460 (4460 – 4980) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 - Crustacea [1] | 55 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 Fish 2 | 1200 (1200 – 1580) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Other Aquatic Organisms 2 | 2.1 (2.1 – 2.3) mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata) |
| ErC50 (Algae) | 2.2 mg/l (Exposure time: 96 h - Species: Pseudokirchnerella subcapitata [Static]) |
| NOEC Chronic Crustacea | 0.78 mg/l |
| Proprietary Ingredient 21 | |
| EC50 - Crustacea [1] | 0.99 mg/l |
| Proprietary Ingredient 16 | |
| LC50 Fish 1 | 10000 mg/l |
| Proprietary Ingredient 19 | |
| LC50 Fish 1 | > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID) |
| EC50 - Crustacea [1] | > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| Proprietary Ingredient 11 | |
| LC50 Fish 1 | > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID) |
| EC50 - Crustacea [1] | > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| Proprietary Ingredient 20 | |
| LC50 Fish 1 | 7.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 - Crustacea [1] | 8.6 mg/l (Exposure time: 48 h - Species: Daphnia magna [static]) |

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| | |
|----------------------------------|---|
| NOEC Chronic Fish | 0.084 ppm |
| NOEC Chronic Crustacea | 0.037 ppm |
| Proprietary Ingredient 10 | |
| 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 |

12.2. Persistence and Degradability

| | |
|---|------------------------|
| UNICOAT MAX FINE SAND FINISH PASTEL BASE | |
| Persistence and Degradability | Not established. |
| Proprietary Ingredient 23 | |
| Persistence and Degradability | Readily biodegradable. |

12.3. Bioaccumulative Potential

| | |
|---|---------------------------------|
| UNICOAT MAX FINE SAND FINISH PASTEL BASE | |
| Bioaccumulative Potential | Not established. |
| Proprietary Ingredient 5 | |
| Partition coefficient n-octanol/water (Log Pow) | -1.36 |
| Proprietary Ingredient 13 | |
| BCF Fish 1 | 3.4 – 9.2 |
| Partition coefficient n-octanol/water (Log Pow) | 3.18 |
| Proprietary Ingredient 17 | |
| Partition coefficient n-octanol/water (Log Pow) | -0.26 at 20 °C (at pH 5) |
| Proprietary Ingredient 18 | |
| Partition coefficient n-octanol/water (Log Pow) | -0.71 – 0.75 (at 20 °C) |
| Proprietary Ingredient 15 | |
| BCF Fish 1 | 3.9 |
| Partition coefficient n-octanol/water (Log Pow) | -2.53 |
| Proprietary Ingredient 12 | |
| Partition coefficient n-octanol/water (Log Pow) | -2.3 at 25 °C (at pH 6.8-7.3) |
| Proprietary Ingredient 24 | |
| BCF Fish 1 | no significant bioconcentration |
| Partition coefficient n-octanol/water (Log Pow) | -2.46 at 25 °C (at pH 6.8-7.3) |
| Proprietary Ingredient 23 | |
| Partition coefficient n-octanol/water (Log Pow) | 0.93 |
| Proprietary Ingredient 21 | |
| Partition coefficient n-octanol/water (Log Pow) | 0.99 at 20 °C (at pH 5) |
| Proprietary Ingredient 10 | |
| Partition coefficient n-octanol/water (Log Pow) | 3.2 at 25 °C (at pH 7) |

12.4. Mobility in Soil

| | |
|--|----|
| Proprietary Ingredient 23 | |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 15 |

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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.

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

| UNICOAT MAX FINE SAND FINISH PASTEL BASE | |
|---|---|
| SARA Section 311/312 Hazard Classes | Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Carcinogenicity Health hazard - Reproductive toxicity Health hazard - Respiratory or skin sensitization |
| Proprietary Ingredient 3 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 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 | 5000 lb |
| SARA Section 313 - Emission Reporting | 1 % |
| Proprietary Ingredient 7 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 6 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 8 | |
| 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). |
| Proprietary Ingredient 1 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 2 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 13 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 17 | |
| 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. |
| Proprietary Ingredient 18 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |

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| | |
|---|---|
| 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. |
| Proprietary Ingredient 15 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 12 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 24 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313 | |
| CERCLA RQ | 100 lb |
| SARA Section 313 - Emission Reporting | 1 % |
| Proprietary Ingredient 21 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 19 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 11 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |
| Proprietary Ingredient 14 | |
| 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). |
| Proprietary Ingredient 20 | |
| 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). |
| Proprietary Ingredient 22 | |
| 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). |
| Proprietary Ingredient 10 | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active | |

15.2. US State Regulations

| |
|--|
| Proprietary Ingredient 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) - Environmental Hazard List |
| Proprietary Ingredient 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 |
| Proprietary Ingredient 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 |
| Proprietary Ingredient 2 |
| 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 |
| Proprietary Ingredient 15 |
| U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List |

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U.S. - Massachusetts - Right To Know List

Proprietary Ingredient 12

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

Proprietary Ingredient 24

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

Proprietary Ingredient 16

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

Proprietary Ingredient 19

U.S. - Massachusetts - Right To Know List

California Proposition 65

 **WARNING:** This product can expose you to Titanium dioxide, 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 |
|-------------------------------|-----------------|------------------------|------------------------------|----------------------------|
| Ethylene glycol (107-21-1) | | X | | |
| Titanium dioxide (13463-67-7) | X | | | |
| Quartz (14808-60-7) | X | | | |
| Benzophenone (119-61-9) | X | | | |
| Diethanolamine (111-42-2) | X | | | |

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

Date of Preparation or Latest Revision : 06/11/2024

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:

| | |
|------|---|
| 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 |
| H330 | Fatal if inhaled |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| H361 | Suspected of damaging fertility or the unborn child |
| H370 | Causes damage to organs |
| 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 |

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| | |
|------|--|
| 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 |

Glossary of Data Source Abbreviations

ATSDR: Agency for Toxic Substances and Disease Registry (U.S. Department of Health and Human Services)

AU_WES: Australia WES

CHEMVIEW: ChemView (U.S. Environmental Protection Agency)

EC_RAR: European Commission Renewal Assessment Report

EC_SCOEL: European Commission Scientific Committee on Occupational Exposure Limits

ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals Reports

ECHA_API: European Chemicals Agency API

ECHA_RAC: ECHA Committee for Risk Assessment

EFSA: European Food Safety Authority

EPA: U.S. Environmental Protection Agency

EPA_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection Agency)

EPA_FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act Reregistration Eligibility Decision (U.S. Environmental Protection Agency)

EPA_HPVC: High Production Volume Chemicals (U.S. Environmental Protection Agency)

EPA_TRED: Risk Assessment for Tolerance Reassessment Eligibility Decision (U.S. Environmental Protection Agency)

EU_CLH: European Union Harmonised Classification and Labelling Proposal

EU_RAR: European Union Risk Assessment Report

FOOD_JOURN: Food Research Journal (1956)

IARC: The International Agency for Research on Cancer

IDLH: National Institute for Occupational Health and Safety Immediately Dangerous to Life or Health Value Profiles

IUCLID: International Uniform Chemical Information Database

JAPAN_GHS: Japan GHS Basis for Classification Data

JP_J-CHECK: Japan J-Check

KR_NIER: South Korea National Institute of Environmental Research Evaluations

NICNAS: Australia National Industrial Chemicals Notification and Assessment Scheme

NIOSH: National Institute for Occupational Health and Safety (U.S. Department of Health and Human Services)

NLM_CIP: National Library of Medicine ChemID plus database

NLM_HSDB: National Library of Medicine Hazardous Substance Data Bank

NLM_PUBMED: National Library of Medicine PubMed database

NTP: National Toxicology Program

NZ_CCID: New Zealand Chemical Classification and Information Database

OECD_EHSP: Environment, Health, and Safety Publication (Organisation for Economic Co-operation and Development)

OECD_SIDS: Screening Information Data Sets (Organisation for Economic Co-operation and Development)

WHO: World Health Organization

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)