# Precision Grout Non Shrink

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.
Issue date: 5/5/2016 Revision date: 2/18/2022 Version: 2.0

## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture
Product name : Precision Grout Non Shrink
Product code : Not available

### 1.2. Recommended use and restrictions on use

Recommended use : Various

### 1.3. Supplier

**Manufacturer**
Sakrete of North America
625 Griffith Rd., Ste 100
Charlotte, NC 28217
T 866-725-7383

### 1.4. Emergency telephone number

Emergency number : CHEMTREC (800) 424-9300

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

| | |
|---|---|
| Skin Irrit. 2 | Causes skin irritation |
| Eye Dam. 1 | Causes serious eye damage |
| Skin Sens. 1B | May cause an allergic skin reaction |
| Carc. 1A | May cause cancer |
| Repr. 1A | May damage fertility or the unborn child |
| STOT SE 3 | May cause respiratory irritation |
| STOT RE 1 | Causes damage to organs (lungs) through prolonged or repeated exposure |

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Danger
Hazard statements (GHS US) : Causes skin irritation
May cause an allergic skin reaction
Causes serious eye damage
May cause respiratory irritation
May cause cancer
May damage fertility or the unborn child
Causes damage to organs (lungs) through prolonged or repeated exposure
Precautionary statements (GHS US) : Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust, fume, gas, mist, spray, vapors.

Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area. If not in a well-ventilated area, wear a NIOSH-approved respirator or other dust mask when using the product to avoid or minimize exposure to dust.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of water.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Call a poison center or doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center or doctor.
If exposed or concerned: Get medical advice/attention.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Product identifier | % |
|---|---|---|
| Quartz | CAS-No.: 14808-60-7 | 10 – 30 |
| Cement, portland, chemicals | CAS-No.: 65997-15-1 | 10 – 30 |
| Sulfuric acid, calcium salt (1:1) | CAS-No.: 7778-18-9 | 1 – 5 |
| Limestone | CAS-No.: 1317-65-3 | 1 – 5 |
| Flue dust, zinc-refining | CAS-No.: 69012-63-1 | 0.5 – 1.5 |
| Formaldehyde | CAS-No.: 50-00-0 | < 0.1 |
| Ethylene oxide | CAS-No.: 75-21-8 | < 0.1 |
| Chromium, ion (Cr 6+)* | CAS-No.: 18540-29-9 | < 0.1 |

*Hexavalent chromium is included due to dermal sensitivity associated with the component.
Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Brush off loose particles from skin. Immerse in cool water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : May cause cancer through inhalation of dust. May damage fertility or the unborn child. Causes damage to organs (lungs) through prolonged or repeated exposure.

### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

Unsuitable extinguishing media : Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. irritating vapors.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Vacuum or sweep material and place in a disposal container. Provide ventilation.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. When using do not eat, drink or smoke. Handle and open container with care. Avoid generating dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Good housekeeping is important to prevent accumulation of dust. Use only outdoors or in a well-ventilated area. If not in a well-ventilated area, wear a NIOSH-approved respirator or other dust mask when using the product to avoid or minimize exposure to dust.
Formaldehyde, Ethylene oxide, and Chromium, ion (Cr 6+) are subject to the standard 29 CFR 1910.1048, 29 CFR 1910.1047, and 29 CFR 1910.1026 which may contain specific requirements for handling including protective equipment, regulated areas, monitoring and medical surveillance. The employer should review the standard and assure compliance with applicable requirements.

Hygiene measures : Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Wash hands, forearms and face thoroughly after handling.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Store locked up. Keep away from food, drink and animal feedingstuffs. Store in dust-tight, dry, labelled containers. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers. Keep container tightly closed when not in use. Store in a cool, well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Precision Grout Non Shrink | |
|---|---|
| No additional information available | |

| Quartz (14808-60-7) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| ACGIH OEL TWA | 0.025 mg/m³ (respirable particulate matter) |
| ACGIH chemical category | Suspected Human Carcinogen |

| Quartz (14808-60-7) | |
|---|---|
| **USA - OSHA - Occupational Exposure Limits** | |
| Local name | Quartz (Total Dust) (Silica: Crystalline) |
| OSHA PEL (TWA) [1] | 50 µg/m³ (Respirable crystalline silica) |
| Remark (OSHA) | Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1. |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts |

| Cement, portland, chemicals (65997-15-1) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| Local name | Portland cement |
| ACGIH OEL TWA | 1 mg/m³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter) |
| Remark (ACGIH) | TLV® Basis: Pulm func; resp symptoms; asthma. Notations: A4 (Not classifiable as a Human Carcinogen) |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| Regulatory reference | ACGIH 2020 |
| **USA - OSHA - Occupational Exposure Limits** | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust)<br>5 mg/m³ (respirable fraction) |

| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| ACGIH OEL TWA | 10 mg/m³ (inhalable particulate matter) |
| **USA - OSHA - Occupational Exposure Limits** | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust)<br>5 mg/m³ (respirable fraction) |

| Limestone (1317-65-3) | |
|---|---|
| **USA - OSHA - Occupational Exposure Limits** | |
| OSHA PEL (TWA) [1] | 15 mg/m³ (total dust)<br>5 mg/m³ (respirable fraction) |

| Flue dust, zinc-refining (69012-63-1) |
|---|
| No additional information available |

| Formaldehyde (50-00-0) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| ACGIH OEL TWA [ppm] | 0.1 ppm |
| ACGIH OEL STEL [ppm] | 0.3 ppm |
| ACGIH chemical category | Confirmed Human Carcinogen, dermal sensitizer |
| **USA - OSHA - Occupational Exposure Limits** | |
| OSHA PEL (TWA) [2] | 0.75 ppm |
| OSHA PEL (STEL) [2] | 2 ppm (see 29 CFR 1910.1048) |

| Ethylene oxide (75-21-8) | |
|---|---|
| **USA - ACGIH - Occupational Exposure Limits** | |
| ACGIH OEL TWA [ppm] | 1 ppm |
| ACGIH chemical category | Suspected Human Carcinogen |
| **USA - ACGIH - Biological Exposure Indices** | |
| BEI (BLV) | Parameter: N-(2-Hydroxyethyl)valine (HEV) hemoglobin adducts - Medium: blood - Sampling time: not critical (nonspecific)<br>Parameter: S-(2-Hydroxyethyl)mercapturic acid (HEMA) - Medium: urine - Sampling time: end of shift (nonspecific, population based) |
| **USA - OSHA - Occupational Exposure Limits** | |
| OSHA PEL (TWA) [2] | 1 ppm |
| OSHA PEL (STEL) [2] | 5 ppm (see 29 CFR 1910.1047) |

| Chromium, ion (Cr 6+) (18540-29-9) | |
|---|---|
| **USA - OSHA - Occupational Exposure Limits** | |
| OSHA PEL (TWA) [1] | 5 µg/m³ |

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

**Hand protection:**

Wear suitable waterproof gloves

**Eye protection:**

Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

**Skin and body protection:**

Wear suitable waterproof protective clothing

**Respiratory protection:**

A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

**Other information:**

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Powder

Color : No data available

Odor : No data available

| | | |
|---|---|---|
| Odor threshold | : | No data available |
| pH | : | No data available |
| pH solution | : | 12 – 13 |
| Melting point | : | No data available |
| Freezing point | : | Not applicable |
| Boiling point | : | No data available |
| Flash point | : | Not applicable |
| Relative evaporation rate (butyl acetate=1) | : | No data available |
| Flammability (solid, gas) | : | Not flammable. |
| 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 |
| Auto-ignition temperature | : | Not applicable |
| Decomposition temperature | : | No data available |
| Viscosity, kinematic | : | Not applicable |
| Viscosity, dynamic | : | No data available |
| Explosion limits | : | Not applicable |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |

### 9.2. Other information

VOC content : 0%, Not applicable; 0 wt, Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat. Incompatible materials. Moisture.

### 10.5. Incompatible materials

Wet cement is alkaline and incompatible with acid, ammonium salts and aluminum metal.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. irritating vapors.

## 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 |

| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
|---|---|
| LD50 oral rat | > 3000 mg/kg |
| LC50 inhalation rat | > 3.26 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |

| Flue dust, zinc-refining (69012-63-1) | |
|---|---|
| LD50 dermal rat | > 2000 mg/kg |
| LC50 inhalation rat | > 5.371 mg/l/4h |

| Formaldehyde (50-00-0) | |
|---|---|
| LD50 oral rat | 100 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| LC50 inhalation rat | 480 ppm |

| Ethylene oxide (75-21-8) | |
|---|---|
| LD50 oral rat | 72 mg/kg |
| LC50 inhalation rat | 800 ppm |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : May cause cancer through inhalation of dust.

| Quartz (14808-60-7) | |
|---|---|
| IARC group | 1 - Carcinogenic to humans |
| National Toxicology Program (NTP) Status | Known Human Carcinogens |
| In OSHA Hazard Communication Carcinogen list | Yes |

| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
|---|---|
| NOAEL (chronic,oral,animal/male,2 years) | 256 mg/kg body weight Animal: rat, Animal sex: male, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information) |
| NOAEL (chronic,oral,animal/female,2 years) | 284 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information) |

| Formaldehyde (50-00-0) | |
|---|---|
| IARC group | 1 - Carcinogenic to humans |
| National Toxicology Program (NTP) Status | Known Human Carcinogens |
| In OSHA Hazard Communication Carcinogen list | Yes |
| In OSHA Specifically Regulated Carcinogen list | Yes |

| Ethylene oxide (75-21-8) | |
|---|---|
| IARC group | 1 - Carcinogenic to humans |
| National Toxicology Program (NTP) Status | Known Human Carcinogens |
| In OSHA Hazard Communication Carcinogen list | Yes |
| In OSHA Specifically Regulated Carcinogen list | Yes |

| Chromium, ion (Cr 6+) (18540-29-9) | |
|---|---|
| IARC group | 1 - Carcinogenic to humans |

| Chromium, ion (Cr 6+) (18540-29-9) | |
|---|---|
| In OSHA Hazard Communication Carcinogen list | Yes |
| In OSHA Specifically Regulated Carcinogen list | Yes |

Reproductive toxicity : May damage fertility or the unborn child.

STOT-single exposure : May cause respiratory irritation.

| Cement, portland, chemicals (65997-15-1) | |
|---|---|
| STOT-single exposure | May cause respiratory irritation. |

| Formaldehyde (50-00-0) | |
|---|---|
| STOT-single exposure | May cause damage to organs. May cause drowsiness or dizziness. May cause respiratory irritation. |

| Ethylene oxide (75-21-8) | |
|---|---|
| STOT-single exposure | May cause respiratory irritation. |

STOT-repeated exposure : Causes damage to organs (lungs) through prolonged or repeated exposure.
Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.

| Quartz (14808-60-7) | |
|---|---|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
|---|---|
| LOAEL (oral,rat,90 days) | 237 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEL (oral,rat,90 days) | 79 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |

| Limestone (1317-65-3) | |
|---|---|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

| Flue dust, zinc-refining (69012-63-1) | |
|---|---|
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| Ethylene oxide (75-21-8) | |
|---|---|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

Aspiration hazard : Not classified

Viscosity, kinematic : Not applicable

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : May cause cancer through inhalation of dust. May damage fertility or the unborn child. Causes damage to organs (lungs) through prolonged or repeated exposure.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

| Sulfuric acid, calcium salt (1:1) (7778-18-9) | |
|---|---|
| LC50 - Fish [1] | 2980 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| LC50 - Fish [2] | > 1970 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |

| Flue dust, zinc-refining (69012-63-1) | |
|---|---|
| LC50 - Fish [1] | > 100 mg/l (Exposure time: 96 h - Species: Danio rerio [static]) |

| Formaldehyde (50-00-0) | |
|---|---|
| LC50 - Fish [1] | 1.8 mg/l |
| EC50 - Crustacea [1] | 2 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 - Fish [2] | 1510 µg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 - Crustacea [2] | 11.3 – 18 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |

| Ethylene oxide (75-21-8) | |
|---|---|
| LC50 - Fish [1] | 84 mg/l |
| EC50 - Crustacea [1] | 137 – 300 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

| Chromium, ion (Cr 6+) (18540-29-9) | |
|---|---|
| LC50 - Fish [1] | 36.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas) |
| LC50 - Fish [2] | 7.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) |

### 12.2. Persistence and degradability

| Precision Grout Non Shrink | |
|---|---|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| Precision Grout Non Shrink | |
|---|---|
| Bioaccumulative potential | Not established. |

| Formaldehyde (50-00-0) | |
|---|---|
| Partition coefficient n-octanol/water | 0.35 (at 25 °C) |

| Ethylene oxide (75-21-8) | |
|---|---|
| Partition coefficient n-octanol/water | -0.3 (at 25 °C) |

### 12.4. Mobility in soil

| Precision Grout Non Shrink | |
|---|---|
| Ecology - soil | No data available. |

### 12.5. Other adverse effects

Other adverse effects : No data available.

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.

## SECTION 14: Transport information

In accordance with DOT

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

### 14.3. Transport hazard class(es)

**DOT**

Transport hazard class(es) (DOT) : Not applicable

### 14.4. Packing group

Packing group (DOT) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

**⚠ WARNING:** This product can expose you to chemicals including Quartz, Formaldehyde, and Propylene Oxide, which are known to the State of California to cause cancer, and Chromium ion (Cr 6+) and Ethylene oxide, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

## SECTION 16: Other information

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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Revision date : 02/18/2022

Other information : None.

Prepared by : Nexreg Compliance Inc.
www.Nexreg.com

| Full text of H-phrases | |
|---|---|
| Carc. 1A | Carcinogenicity Category 1A |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Repr. 1A | Reproductive toxicity Category 1A |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1B | Skin sensitization, category 1B |
| STOT RE 1 | Specific target organ toxicity (repeated exposure) Category 1 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |

| Indication of changes: |
|---|
| SDS update . GHS classification. |

Safety Data Sheet (SDS), USA

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