

# SAFETY DATA SHEET

Page: 1 of 6  
Process Time: 8:58 am

Date Revised: 11/30/18

Date Printed: 7/18/23

## SECTION 1 - IDENTIFICATION

PRODUCT NAME: SCR  
PRODUCT CODE: SC-15104002  
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: SURECRETE DESIGN PRODUCTS  
ADDRESS : 15486 US HWY 301  
DADE CITY, FL 33523 USA  
TELEPHONE: 352-567-7973 E-mail: safety@fenixspc.com  
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

## SECTION 2 - HAZARDS IDENTIFICATION

### HAZARD RISK CLASSIFICATION

SIGNAL WORD: DANGER

### PICTOGRAM:

GHS05 - CORROSION GHS07 - EXCLAMATION MARK

| HAZARD CLASS | HAZARD CATEGORY |
|--------------|-----------------|
|--------------|-----------------|

|  |            |
|--|------------|
| CORROSIVE TO METALS  | CATEGORY 1 |
| SKIN CORROSION /<br>IRRITATION                               | CATEGORY 1 |
| TOXIC TO SPECIFIC TARGET ORGAN<br>TOXICITY - SINGLE EXPOSURE | CATEGORY 3 |

### HAZARD STATEMENTS:

H290 May be corrosive to metal.  
H303 May be harmful if swallowed  
H314 Causes severe skin burns and eye damage  
H335 May cause respiratory irritation

### PRECAUTIONARY STATEMENTS:

#### PREVENTION:

P234 Keep only in original packaging.  
P260 Do not breath dusts/fume/gas/mist/vapors or spray.  
P264 Wash hands and any exposed area thoroughly after handling.  
P280 Wear protective impervious gloves/ OSHA approved eye  
protection/face protection.  
P285 In case of inadequate ventilation wear appropriate organic vapor  
respiratory protection.

#### RESPONSE:

P301+P312 If swallowed: Call a Poison Center / doctor if you feel unwell.  
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.  
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for  
breathing.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor/ emergency responder.  
P321 Specific treatment (see on this label)  
P330 Rinse mouth.  
P342+P311 If experiencing respiratory symptoms: Call a Poison

**SAFETY DATA SHEET**

Date Revised: 11/30/18

Date Printed: 7/18/23

Center/doctor.

P363 Wash contaminated clothing before reuse.  
P390 Absorb spillage to prevent material damage.

**STORAGE:**

P405 Store locked up.  
P406 Store in corrosive resistant/ . . . container with a resistant inner liner.

**DISPOSAL:**

P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

**OTHER HAZARDS: NONE KNOWN**

**HMIS RATING:**

**H F R PPE**  
1 0 0 B

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

| COMPONENT             | CAS NUMBER | WEIGHT  |          | EXPOSURE LIMITS |       |  |
|-----------------------|------------|---------|----------|-----------------|-------|--|
|                       |            | PERCENT | OSHA PEL | ACGIH TLV       | OTHER |  |
| +*^ Hydrogen Chloride | 7647-01-0  | 5.03    |          | 5 PPM           | 5 PPM |  |

- \* Chemical(s) that are chronic health hazards. Refer to section 3 for further information.
- + Toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
- ^ Hazardous Air Pollutant established by the EPA as directed by the Clean Air Act of 1990.

**SECTION 4 - FIRST AID MEASURES**

**PRIMARY ROUTES OF EXPOSURE:**

Skin contact.

**DESCRIPTION OF FIRST AID MEASURES:**

**EYES:** Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.

**SKIN CONTACT:** Wash contaminated area with soap and water. Remove and launder contaminated clothing.

**INGESTION:** If a large amount is ingested, give water or milk and induce vomiting. Seek medical attention.

**INHALATION:** Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:**

**EYES:** Contact with eyes may result in permanent visual loss unless removed quickly by thorough irrigation with water.

**SKIN:** Corrosive to skin and mucous membranes. Contact with skin may cause severe irritation and burns. May be absorbed through skin in toxic amounts.

**INHALATION:** Contact with liquid, mist, or vapor can cause immediate irritation or corrosive burns to all human tissue. Inhalation of concentrated vapor or mist will damage upper respiratory tract and lung tissues.

**INGESTION:** May be fatal if swallowed in sufficient amounts. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

**CHRONIC HEALTH EFFECTS:**

Repeated exposure may cause chronic bronchitis or respiratory inflammation. Repeated skin contact with dilute solutions

# SAFETY DATA SHEET

Page: 3 of 6  
Process Time: 8:58 am

Date Revised: 11/30/18

Date Printed: 7/18/23

may cause dermatitis.

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No known effects on other illnesses.

## INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

## SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

### SUITABLE EXTINGUISHING MEDIA:

This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

### SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released. There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

### SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Evacuate area and keep unnecessary and

unprotected personell from entering the spill area. Use proper personal protective equipment listed in section 8.

### ENVIRONMENTAL PRECAUTIONS: Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and

waterways.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain all spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Collect into suitable contaners and dispose of properly in accordance with all applicable regulations. (See Section 13) Rinse affected area thoroughly with water.

## SECTION 7 - HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

### PRECAUTIONS FOR SAFE STORAGE:

Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatable materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

### OTHER PRECAUTIONS:

All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: General room ventilation is adequate.

### PERSONAL PROTECIVE EQUIPMENT:

#### RESPIRATORY PROTECTION:

No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

# SAFETY DATA SHEET

Page: 4 of 6  
Process Time: 8:58 am

Date Revised: 11/30/18

Date Printed: 7/18/23

## PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

## EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

## WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

## ===== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES =====

APPEARANCE/PHYSICAL STATE: Liquid

COLOR: Clear (Water white)

ODOR: Characteristic

pH: Not Determined

ODOR THRESHOLD: Not measured

SOLUBILITY IN WATER: Dilutable

MELTING/FREEZING POINT: Not Determined

BOILING POINT/RANGE: n/a

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.02

VAPOR DENSITY: Greater Than Air

EVAPORATION RATE: Not Determined

FLAMMABILITY: Not determined

FLASH POINT: No flash/n/a

VAPOR PRESSURE: Not Determined

UPPER EXPLOSION LIMIT: n/a

AUTO-IGNITION TEMPERATURE: Not Determined

LOWER EXPLOSION LIMIT: n/a

PARTITION COEFFICIENT: Not Available

DECOMPOSITION TEMPERATURE: Not Available

VISCOSITY: Not Determined

COATING V.O.C.: 0 g/l (0.0 lb/gal )

## ===== SECTION 10 - STABILITY AND REACTIVITY DATA =====

REACTIVITY: Will not occur.

### CHEMICAL STABILITY:

Stable under normal conditions and handling.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No hazardous reactions if stored and handled as prescribed/indicated.

### CONDITIONS TO AVOID:

None known

### INCOMPATIBLE MATERIALS:

Highly reactive with most metals - produces flammable hydrogen. Reactions with alkalis and active metals generate an exotherm. Mixing with strong oxidizers can produce poisonous chlorine gas. Reacts with cyanides to produce hydrogen cyanide and with sulfides producing hydrogen sulfide.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia. Explosive hydrogen gas is generated by the action of acid on most metals. Chlorine gas is released when acid is mixed with strong oxidizers. Reacts with formaldehyde to product bischloromethyl ether, an OSHA regulated carcinogen.

## ===== SECTION 11 - TOXICOLOGICAL INFORMATION =====

### SENSITIZATION:

None known.

### CARCINOGENICITY:

There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

### REPRODUCTIVE TOXICITY:

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

### TERATOGENICITY (BIRTH DEFECTS):

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

### MUTAGENICITY:

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

# SAFETY DATA SHEET

Page: 5 of 6  
Process Time: 8:58 am

Date Revised: 11/30/18

Date Printed: 7/18/23

## SECTION 12 - ECOLOGICAL INFORMATION

### ECOTOXICITY:

No data available.

### PERSISTENCE AND DEGRADABILITY:

Not readily degradable.

### BIOACCUMULATIVE POTENTIAL:

No data available.

### MOBILITY IN SOIL:

No data available.

**OTHER ADVERSE EFFECTS:** No known effects or critical hazards. No data available. This product is an acidic and corrosive. It can be neutralized with lime.

## SECTION 13 - DISPOSAL CONSIDERATIONS

Material is considered a hazardous waste under RCRA due to pH (less than or equal to 2 or greater than or equal to 12.5). Spills may be reportable to state and federal agencies under the Clean Water Act. Comply with all federal, state, and local environmental regulations concerning disposal.

## SECTION 14 - TRANSPORT INFORMATION

### PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)

UN1789, Hydrochloric Acid Solution, 8, II

## SECTION 15 - REGULATORY INFORMATION

### US TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCE:** None

**SARA 311/312 HAZARDOUS CHEMICAL:** See Section 3

### SARA 313 (TRI REPORTING):

This product does contain a chemical(s) subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372). See section 3.

| STATE LISTED COMPONENTS | CAS NUMBER | STATE CODE |
|-------------------------|------------|------------|
|-------------------------|------------|------------|

### CALIFORNIA PROPOSITION 65

This product does not contain a chemical known to the state of California to cause cancer, birth defects or reproductive harm, subject to the requirements of California Proposition 65.

## SECTION 16 - OTHER INFORMATION

**REVISION DATE:** 11/30/18

This version replaces all previous versions. The information contained in this SDS and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Although certain hazards are described herein, The Sierra Company, LLC, cannot guarantee that these are the only hazards that exist. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall The Sierra Company, LLC, assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. The Sierra Company, LLC, expressly disclaims any representations and warranties of any kind, whether express or implied, as to the accuracy, completeness, non-infringement, merchantability and/or fitness for a particular purpose with respect to any information and recommendations provided. The Sierra Company, LLC, reserves the right to make any changes to the information and/or recommendations at

# SAFETY DATA SHEET

Page: 6 of 6  
Process Time: 8:58 am

Date Revised: 11/30/18

Date Printed: 7/18/23

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any time, without prior subsequent notice.

# SAFETY DATA SHEET

Page: 1 of 5  
Process Time: 8:54 am

Date Revised: 11/27/18

Date Printed: 7/18/23

## SECTION 1 - IDENTIFICATION

PRODUCT NAME: SUREBROOM GRAY  
PRODUCT CODE: SC-25101003  
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: SURECRETE DESIGN PRODUCTS  
ADDRESS : 15486 US HWY 301  
DADE CITY, FL 33523 USA  
TELEPHONE: 352-567-7973 E-mail: safety@fenixspc.com  
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

## SECTION 2 - HAZARDS IDENTIFICATION

### HAZARD RISK CLASSIFICATION

SIGNAL WORD: DANGER

### PICTOGRAM:

GHS05 - CORROSION GHS07 - EXCLAMATION MARK GHS08 - HEALTH HAZARD

### HAZARD CLASS

### HAZARD CATEGORY

|                                |                             |
|--------------------------------|-----------------------------|
| ACUTE TOXICITY                 | CATEGORY 4 ORAL             |
| ACUTE TOXICITY                 | CATEGORY 4 DERMAL           |
| SKIN CORROSION /<br>IRRITATION | CATEGORY 1                  |
| CARCINOGENICITY                | CATEGORY 1 (BOTH 1A AND 1B) |
| TOXIC TO SPECIFIC TARGET ORGAN | CATEGORY 1                  |
| TOXICITY - SINGLE EXPOSURE     |                             |

### HAZARD STATEMENTS:

H302+H312 Harmful if swallowed or in contact with skin  
H314 Causes severe skin burns and eye damage  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H335 May cause respiratory irritation  
H350-1 May cause cancer by inhalation. # Chemical(s) which may be considered a cancer hazard by IARC and/or NTP. Refer to section 11 for further information.

### PRECAUTIONARY STATEMENTS:

#### PREVENTION:

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P260 Do not breath dusts/fume/gas/mist/vapors or spray.  
P264 Wash hands and any exposed area thoroughly after handling.  
P270 Do not eat, drink or smoke while using this product.  
P271 Use only outdoors or in well-ventilated area.  
P280 Wear protective impervious gloves/ OSHA approved eye protection/face protection.

#### RESPONSE:

P301+P310 If swallowed: Immediately call a Poison Center / doctor.  
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.  
P302+P350 If on skin: Wash with plenty of soap and water.  
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.

**SAFETY DATA SHEET**

Date Revised: 11/27/18

Date Printed: 7/18/23

Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+313 If exposed or concerned: Get medical advice / attention. P312  
Call a POISON CENTER/doctor if you feel unwell.  
P321 Specific treatment (see on this label)  
P330 Rinse mouth.  
P363 Wash contaminated clothing before reuse.

**STORAGE:**

P402 Store in a dry place.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

**DISPOSAL:**

P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

**OTHER HAZARDS: NONE KNOWN**

**HMIS RATING:**

**H F R PPE**  
1 0 0 E

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

| COMPONENT                          | CAS NUMBER | WEIGHT PERCENT | EXPOSURE LIMITS |           |               |
|------------------------------------|------------|----------------|-----------------|-----------|---------------|
|                                    |            |                | OSHA PEL        | ACGIH TLV | OTHER         |
| * Microcrystalline Silica (Quartz) | 14808-60-7 | 59.8           |                 | 10 MG/M3  | 0.05 MG/M3    |
| Portland Cement                    | 65997-15-1 | 20-25          | 15 MG/M3        | 10 MG/M3  | NUISANCE DUST |

\* Chemical(s) that are chronic health hazards. Refer to section 3 for further information.

**SECTION 4 - FIRST AID MEASURES**

**PRIMARY ROUTES OF EXPOSURE:**

Skin contact, eye contact, and inhalation.

**DESCRIPTION OF FIRST AID MEASURES:**

**EYES:** Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.

**SKIN CONTACT:** Wash contaminated area with soap and water. Remove and launder contaminated clothing.

**INGESTION:** If a large amount is ingested, give water or milk and induce vomiting. Seek medical attention.

**INHALATION:** Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:**

**EYES:** Direct contact with eyes may cause irritation.

**SKIN:** Prolonged or repeated contact may cause irritation.

**INHALATION:** Brief exposures to nuisance dust concentrations above the 8-hour recommended TLV should pose no acute health problems.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not expected to be harmful.

**CHRONIC HEALTH EFFECTS:**

Although some components may indicate chronic exposure effects, no effects are anticipated under normal use conditions due to the relatively low proportion in the total mixture.



# SAFETY DATA SHEET

Page: 3 of 5  
Process Time: 8:54 am

Date Revised: 11/27/18

Date Printed: 7/18/23

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No known effects on other illnesses.

## INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

## SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

### SUITABLE EXTINGUISHING MEDIA:

This product is not a fire hazard in powder or slurry form, special fire fighting procedures or extinguishing media are not applicable

### SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

None known.

### SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

None.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Evacuate area and keep unnecessary and

unprotected personnell from entering the spill area. Use proper personal protective equipment listed in section 8.

### ENVIRONMENTAL PRECAUTIONS: Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and

waterways.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain all spills. This material is not classified as a hazardous waste, substance or toxic pollutant. Collect into suitable containers and dispose of properly in accordance with all applicable regulations. (See Section 13)

## SECTION 7 - HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

### PRECAUTIONS FOR SAFE STORAGE:

No special requirements.

### OTHER PRECAUTIONS:

All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: General room ventilation is adequate.

### PERSONAL PROTECTIVE EQUIPMENT:

#### RESPIRATORY PROTECTION:

No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

#### PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

#### EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

### WORK/HYGIENIC PRACTICES:

# SAFETY DATA SHEET

Page: 4 of 5  
Process Time: 8:54 am

Date Revised: 11/27/18

Date Printed: 7/18/23

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

|   |   |
|---|---|
| APPEARANCE/PHYSICAL STATE: Solid (powder) | COLOR: White                              |
| ODOR: Odorless.                           | pH: Not Determined                        |
| ODOR THRESHOLD: Not measured              | SOLUBILITY IN WATER: Insoluble/Negligible |
| MELTING/FREEZING POINT: Not Determined    | BOILING POINT/RANGE: n/a                  |
| SPECIFIC GRAVITY (H2O=1): 2.57            | VAPOR DENSITY: Greater Than Air           |
| EVAPORATION RATE: Not Determined          | FLAMMABILITY: Not determined              |
| FLASH POINT: n/a                          | VAPOR PRESSURE: Not Determined            |
| UPPER EXPLOSION LIMIT: n/a                | AUTO-IGNITION TEMPERATURE: Not Determined |
| LOWER EXPLOSION LIMIT: n/a                | PARTITION COEFFICIENT: Not Available      |
| DECOMPOSITION TEMPERATURE: Not Available  | VISCOSITY: Not Determined                 |
| COATING V.O.C.: 0 g/l (0.0 lb/gal )       |   |

## SECTION 10 - STABILITY AND REACTIVITY DATA

REACTIVITY: Will not occur.

CHEMICAL STABILITY:  
Stable under normal conditions and handling.

POSSIBILITY OF HAZARDOUS REACTIONS:  
No hazardous reactions if stored and handled as prescribed/indicated.

CONDITIONS TO AVOID:  
None known

INCOMPATIBLE MATERIALS:  
None known.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:  
Reacts with acids to liberate Carbon Dioxide.

## SECTION 11 - TOXICOLOGICAL INFORMATION

SENSITIZATION:  
None known.

CARCINOGENICITY:  
The indicated chemical(s) is listed by ICGIH, NTP, or OSHA as a known human carcinogen (See section 2). IARC has classified respirable crystalline silica in the form of quartz or cristobalite as a group 1 carcinogen. NTP classifies respirable crystalline silica as "reasonably anticipated to be a carcinogen". Because this product is a free flowing liquid, dust inhalation is not an expected route of exposure.

REPRODUCTIVE TOXICITY:  
There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS):  
There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

MUTAGENICITY:  
There is no data to indicate that any component present at greater than 0.1% will alter DNA.

## SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY:  
No data available.

PERSISTENCE AND DEGRADABILITY:  
Not readily degradable.

BIOACCUMULATIVE POTENTIAL:  
No data available.

MOBILITY IN SOIL:  
No data available.

OTHER ADVERSE EFFECTS: Although no information is available for this specific product mixture, individual components may by themselves may have ecological affects.

# SAFETY DATA SHEET

Page: 5 of 5  
Process Time: 8:54 am

Date Revised: 11/27/18

Date Printed: 7/18/23

## ===== SECTION 13 - DISPOSAL CONSIDERATIONS =====

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

## ===== SECTION 14 - TRANSPORT INFORMATION =====

PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)

Not regulated.

## =====SECTION 15 - REGULATORY INFORMATION =====

### US TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: None

SARA 311/312 HAZARDOUS CHEMICAL: See Section 3

### SARA 313 (TRI REPORTING):

This product does not contain a chemical subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372) above de minimis concentrations.

| STATE LISTED COMPONENTS | CAS NUMBER | STATE CODE |
|-------------------------|------------|------------|
|-------------------------|------------|------------|

### CALIFORNIA PROPOSITION 65

This product contains a chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm, which are subject to the requirements of California Proposition 65.

Crystalline Silica (If airborne particles of respirable size) Cancer

## =====SECTION 16 - OTHER INFORMATION =====

REVISION DATE: 11/27/18

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## SECTION 1 - PRODUCT IDENTIFICATION

**Common Name:** SuperSeal 20WB  
**Description:** **Water** based acrylic sealer  
**Manufacturer/Supplier:** Concrete Coatings Inc.  
 PO Box 150071  
 Ogden, UT 84415  
 1-800-443-2871

**Emergency:** **Chemtrec** 1-800-424-9300

| Hazard Rating | Scale |                   |
|---------------|-------|-------------------|
| Health        | 1     | 4 = Extreme       |
| Flammability  | 1     | 3 = High          |
| Reactivity    | 0     | 2 = Moderate      |
| Special       | G     | 1 = Slight        |
|               |       | 0 = Insignificant |

## SECTION 2 - HAZARDOUS INGREDIENTS

| Hazardous Components<br>Chemical & Common Names | CAS No.  | Percent<br>By Weight | OSHA<br>PEL | OSHA<br>STEL | ACGIH<br>STEL | ACGIH<br>TLV |
|---|----------|----------------------|-------------|--------------|---------------|--------------|
| Propylene Glycol Phenyl Ether<br>Water          | 770-35-4 | 5<br>75              | N.E.<br>N/A | N.E.<br>N/A  | N.E.<br>N/A   | N.E.<br>N/A  |

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** 469 ° F  
**Freeze Point:** 32 ° F  
**Specific Gravity (Water = 1):** 1.0312  
**Vapor Pressure (mm Hg):** N/D  
**Vapor Density (Air = 1):** Is heavier than air  
**Solubility in Water:** Appreciable Acetate  
**Evaporation Rate  
(Butyl Acetate=1)** Slower than Butyl  
**Appearance & Odor** Milky liquid with an acrylic odor  
**PH:** N/A  
**Viscosity** N/A

## SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point:** Closed Cup: 240 ° F  
**Flammable Limits:** **Lower Explosive Limit:** 0.7%  
**Upper Explosive Limit:** 9.4%  
**Extinguishing Media:** Carbon Dioxide, Dry Chemical, and Water Fog.

**Unusual Fire/Explosion  
Hazards:** Solid stream of water or foam may cause frothing.  
**Special Firefighting  
Procedures:** Firefighter must wear self-contained breathing apparatus and full protective gear.

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## SECTION 5 – REACTIVITY DATA

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|  |   |
|--|---|
| <b>Stability:</b>                        | Stable under normal conditions                            |
| <b>Conditions to avoid:</b>              | Long term exposure to elevated temperatures               |
| <b>Incompatible with:</b>                | Strong Oxidizers or bases. Strong Lewis or mineral acids. |
| <b>Hazardous decomposition products:</b> | Acid fumes, Oxides of carbon.                             |
| <b>Hazardous polymerization:</b>         | Will not occur under normal conditions.                   |

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## SECTION 6 HEALTH HAZARD DATA

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|                                 |    |
|---------------------------------|----|
| <b>Carcinogenicity:</b>         | NO |
| <b>IARC:</b>                    | NO |
| <b>OSHA Regulated?:</b>         | NO |
| <b>Effects of Overexposure:</b> |    |

**Inhalation:** Slightly irritating to respiratory tract.

**Skin Contact:** May cause irritation.

**Eye Contact:** May cause slight irritation

**Ingestion:** Irritating to mouth, throat, and stomach

### Emergency and First Aid Procedures

**Eye Contact:** Flush eye with large amounts of water for at least 15 minutes and contact physician.

**Skin Contact:** Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

**Inhalation:** Move individual to fresh air immediately if symptoms occur. If breathing becomes difficult, administer oxygen, and consult physician immediately. If breathing has stopped, apply applicable CPR procedures and contact physician immediately.

**Ingestion:** If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

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## SECTION 7 – SPILL OR LEAK PROCEDURES

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**If Material Spills or Leaks:** Absorb material with inert media and dispose of in a chemical-waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches, which leads to waterways.

**Waste Disposal:** Empty containers may contain product residue and may still be hazardous. Dispose of in accordance with local, state and federal regulations.

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## SECTION 8 – SAFE HANDLING AND STORAGE INFORMATION

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|  |   |
|--|---|
| <b>Respiratory Protection</b>                        | Wear NIOSH/MSHA approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations. |
| <b>Ventilation:</b>                                  | Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.   |
| <b>Protective Equipment:</b>                         | Where contact is likely, wear chemical resistant gloves, chemical safety goggles with a face shield, and clean, protective clothing to cover arms and legs to keep exposure to a minimum.                                       |
| <b>Other Equipment and Practices:</b>                | Do not take internally. Wash thoroughly after handling. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.   |
| <b>Special Precautions for Handling and Storage:</b> | Keep out of reach of children. Keep container closed when not in use.   |

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## SECTION 9 – SHIPPING INFORMATION

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**DOT Shipping Name:** Paint Related Material  
**DOT Hazard Class:** N/A

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## SECTION 10 – REGULATORY INFORMATION

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This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
**Cercla - Sara hazard category:**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

**IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD**

**SARA SECTION 313:**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- **CHEMICAL NAME** ----- **CAS NUMBER**     **WT/WT % IS LESS THAN**  
No SARA Section 313 components exist in this product.

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- **CHEMICAL NAME** ----- **CAS NUMBER**     **WT/WT % IS LESS THAN**  
No information is available.

**CALIFORNIA PROPOSITION 65:**

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- **CHEMICAL NAME** ----- **CAS NUMBER** **WT/WT % IS LESS THAN**

No Proposition 65 chemicals exist in this product.

**INTERNATIONAL REGULATIONS: AS FOLLOWS -**

**CANADIAN WHMIS:** This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

**CANADIAN WHMIS CLASS:** No information available.

**USERS RESPONSIBILITY & DISCLAIMER OF LIABILITY:** A bulletin such as this cannot be expected to cover all possible situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where precautions – in addition to those described herein are required. Although the information contained herein is based on data considered to be accurate, all materials present unknown health hazards, and should be used with caution and by properly trained personnel. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Any health hazard and safety information should be passed onto your customers or employees, as the case may be. Final suitability of the chemical for each circumstance is the sole responsibility of the end user. No representation or warranties either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature are made hereunder with respect to the information contained herein, or the chemical to which the information refers. It is the sole responsibility of the end user to comply with all applicable federal, state and local laws and regulations. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed.