

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

075511233

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

071164359 075510995 075511209 075511217 075511225 075511241 075511258



**Most important symptoms and effects**

**Symptoms** May be irritating to skin and eyes.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Product is not flammable.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protection recommended in Section 8.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Contain and collect with an inert absorbent and place into an appropriate container for disposal. Spill area may be slippery.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. To prolong shelf life, store at ambient temperature (72°F - 74°F) or below.

**Incompatible Materials** Strong oxidizing agents. Strong acids. Strong alkalis.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name   | ACGIH TLV  | OSHA PEL | NIOSH IDLH |
|-----------------|--|----------|------------|
| Mineral Fillers | TWA: 1 fiber/cm <sup>3</sup> respirable fibers: length >5 μm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination<br>TWA: 5 mg/m <sup>3</sup> inhalable fraction | -        | -          |

### Appropriate engineering controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** No protection is ordinarily required under normal conditions of use.

**Skin and Body Protection** No protection is ordinarily required under normal conditions of use.

**Respiratory Protection** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                |                       |                |
|-----------------------|----------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid         | <b>Odor</b>           | Odorless       |
| <b>Appearance</b>     | Paste          | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Not determined |                       |                |

| <u>Property</u>                     | <u>Values</u>  | <u>Remarks • Method</u> |
|-------------------------------------|----------------|-------------------------|
| <b>pH</b>                           | Not determined |                         |
| <b>Melting Point/Freezing Point</b> | Not determined |                         |
| <b>Boiling Point/Boiling Range</b>  | Not applicable |                         |
| <b>Flash Point</b>                  | Not applicable |                         |
| <b>Evaporation Rate</b>             | Not applicable |                         |
| <b>Flammability (Solid, Gas)</b>    | Not determined |                         |
| <b>Upper Flammability Limits</b>    | Not applicable |                         |
| <b>Lower Flammability Limit</b>     | Not applicable |                         |
| <b>Vapor Pressure</b>               | Not applicable |                         |
| <b>Vapor Density</b>                | Not applicable |                         |
| <b>Specific Gravity</b>             | >1.00          | (Water = 1)             |
| <b>Water Solubility</b>             | Not determined |                         |
| <b>Solubility in other solvents</b> | Not determined |                         |
| <b>Partition Coefficient</b>        | Not determined |                         |
| <b>Auto-ignition Temperature</b>    | Not determined |                         |
| <b>Decomposition Temperature</b>    | Not determined |                         |
| <b>Kinematic Viscosity</b>          | Not determined |                         |
| <b>Dynamic Viscosity</b>            | Not determined |                         |
| <b>Explosive Properties</b>         | Not determined |                         |
| <b>Oxidizing Properties</b>         | Not determined |                         |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

**Hazardous Polymerization**      Hazardous polymerization does not occur.

### Conditions to Avoid

Keep separated from incompatible substances. Keep out of reach of children. Avoid high heat.

### Incompatible Materials

Strong oxidizing agents. Strong acids. Strong alkalis.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact**                      Avoid contact with eyes.  
**Skin Contact**                    May be harmful in contact with skin.  
**Inhalation**                        Avoid breathing vapors or mists.  
**Ingestion**                         Do not ingest.

### Component Information

| Chemical Name           | Oral LD50            | Dermal LD50             | Inhalation LC50        |
|-------------------------|----------------------|-------------------------|------------------------|
| Mineral Fillers         | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 2.2 mg/L ( Rat ) 1 h |
| Silicone Vinyl Polymers | > 16 mL/kg ( Rat )   | > 16 mL/kg ( Rabbit )   | -                      |

### Information on physical, chemical and toxicological effects

**Symptoms**                              Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity**                      Group 3 IARC components are "not classifiable as human carcinogens".

| Chemical Name   | ACGIH | IARC    | NTP | OSHA |
|-----------------|-------|---------|-----|------|
| Mineral Fillers |       | Group 3 |     |      |

#### Legend

*IARC (International Agency for Research on Cancer)  
 Group 3 IARC components are "not classifiable as human carcinogens"*

### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Component Information

| Chemical Name   | Algae/aquatic plants                                      | Fish   | Toxicity to microorganisms | Crustacea                                  |
|-----------------|---|--|----------------------------|--|
| Mineral Fillers | 440: 72 h<br>Pseudokirchneriella<br>subcapitata mg/L EC50 | 5000: 96 h Brachydanio rerio<br>mg/L LC50 static |                            | 7600: 48 h Ceriodaphnia<br>dubia mg/L EC50 |

### Persistence/Degradability

Not determined.

### Bioaccumulation

Not determined.

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

#### **Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

### Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

### DOT

Not regulated

### IATA

Not regulated

### IMDG

Not regulated

|                                   |
|-----------------------------------|
| <b>15. REGULATORY INFORMATION</b> |
|-----------------------------------|

**International Inventories**

| Chemical Name   | TSCA    | DSL | NDSL | EINECS  | ELINCS | ENCS    | IECSC | KECL    | PICCS | AICS |
|-----------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Mineral Fillers | Present | X   |      | Present |        | Present | X     | Present | X     | X    |

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name   | New Jersey | Massachusetts | Pennsylvania |
|-----------------|------------|---------------|--------------|
| Mineral Fillers | X          | X             | X            |

**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

0

0

0

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

Not determined

Not determined

Not determined

Not determined

**Issue Date:** 16-Aug-2013**Revision Date:** 21-Nov-2014**Revision Note:** New format**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**