

Safety Data Sheet (SDS)
OSHA Haz Com Standard 29 CFR 1910.1200.

Revision Date: 01/06/2015

Version: 1.0

Replaces Version:

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|------------------|---------------------|---------------|-----------------------------------|
| Product Name: | GrabberGard EFC | Product Code: | GGEFC10, GGEFC20, GGEFC29, GGEFC5 |
| Product Type: | Endothermic Sealant | Use: | Firestopping Sealant |
| Chemical Family: | Organic/Inorganic | | |

Supplier Address:
Grabber Construction Products
205 Mason Circle
Concord, CA 94520

Contact Information:
Telephone: 800.810.1788
MEDICAL EMERGENCY Phone: Poison Control Center
1-877-671-4608 (toll free) or 1-303-592-1711
TRANSPORT EMERGENCY Phone: CHEMTREC
1-800-424-9300 (toll free) or 1-703-527-3887
Internet: www.firestop.com

SECTION 2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

| | |
|--|----------------|
| Physical Hazards: | None |
| Oral: | Not Classified |
| Dermal: | Not Classified |
| Inhalation: | Not Classified |
| Skin Corrosion / Irritation: | Not Classified |
| Serious Eye Damage / Eye Irritation: | Not Classified |
| Respiratory or Skin Sensitization: | Not Classified |
| Germ Cell Mutagenicity: | Not Classified |
| Carcinogenic: | Not Classified |
| Reproductive Toxicology: | Not Classified |
| Target Organ System Toxicity - Single Exposure: | Not Classified |
| Target Organ System Toxicity - Repeated Exposure: | Not Classified |
| Aspiration Toxicity: | Not Classified |

ENVIRONMENTAL HAZARDS

| | |
|-------------------------------------|----------------|
| Hazards to the Aquatic Environment: | Not Classified |
| Acute Aquatic Toxicity: | Not Classified |
| Chronic Aquatic Toxicity: | Not Classified |
| Bioaccumulation Potential: | Not Classified |
| Rapid Degradability: | Not Classified |

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GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

Hazard Symbols: None
 Precautionary Statements: P102 - Keep Out Of Reach of Children
 P264 - Wash Hands Thoroughly After Handling

POTENTIAL HEALTH EFFECTS:

Inhalation: May cause irritation to nose and throat.
 Skin contact: May cause slight irritation to skin.
 Eye contact: May cause slight irritation to eyes on contact.
 Ingestion: Not expected to be harmful by ingestion. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.
 Existing conditions aggravated by exposure: None known
 This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication). See Section 11 for additional toxicological information.

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SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Components | CAS Number | Percentage %* |
|------------------------|---------------|---------------|
| Calcium Carbonate | 1314-65-3 | < 50 |
| Vinyl Acetate Polymers | Not disclosed | < 40 |
| Water | 7732-18-5 | < 25 |
| Auxiliary Chemicals | None known | < 5 |
| Color Pigment | 1309-37-1 | < 0.5 |

* Exact percentage is a trade secret. Concentration range is provided to assist users in providing appropriate protection.

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air in case of accidental inhalation of vapours.
 Skin contact: Wash affected area immediately with soap and water.
 Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.
 Ingestion: Consult a physician if necessary.
 Symptoms: See Section 11.

SECTION 5. FIRE FIGHTING MEASURES

Flash point: Not applicable
 Autoignition temperature: Not available
 Flammable / Explosive limits - lower: Not available
 Flammable / Explosive limits - upper: Not available
 Extinguishing media: All standard firefighting procedures
 Special firefighting procedures: Do not breathe combustion gases. Wear protective equipment
 Unusual fire or explosion hazards: None known
 Hazardous combustion products: Carbon Dioxide (CO₂), Carbon Monoxide (CO), Fragmented Hydrocarbons

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:

Do not allow to enter drains, surface or ground water.

Clean-up methods:

Wipe up spills to prevent footing hazard. Scrape up spilled material and place in a closed container for disposal. Wear appropriate protective equipment and clothing during clean-up.

SECTION 7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes, skin and clothing. Keep out of the reach of children.

Storage:

Store between 4°C (40°F) and below 32°C (90°F). Keep from freezing. Store in accordance with local regulations. Store in original container protected from direct sunlight, in a cool, dry area. Keep containers closed when not in use. Do not store in unlabeled containers.

For information on product shelf life, please review labels on containers or check the Technical Data Sheet.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

| Hazardous Components | ACGIH TLV | OSHA PEL | AIHA WEEL | OTHER |
|----------------------|--|--|-----------|-------|
| Calcium Carbonate | 10 mg/m ³ TWA (total dust) | 5 mg/m ³ PEL (respirable fraction) 15 mg/m ³ PEL (total dust) | None | None |
| Color Pigment | 5 mg/m ³ TWA (respirable fraction) | 10 mg/m ³ TWA (fume) | None | None |

Engineering controls:

Use general ventilation and use local exhaust, where possible, in confined or enclosed space.

Respiratory protection:

Not normally required. Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

Eye / Face protection:

Safety goggles or safety glasses with side shields.

Skin protection:

Chemical resistant, impermeable gloves; Neoprene, Butyl-rubber, or Nitrile-rubber gloves.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Pasty

Color:

Red

Odor:

Mild, aromatic

Odor threshold:

Not available

pH:

8.0 - 9.0

Vapor pressure:

18.52 mm Hg

Boiling point/range:

> 100°C (> 212°F)

Melting point/range:

Not available

Specific gravity:

1.40 - 1.50 at 25°C (77°F)

Vapor density:

Heavier than air, (Air = 1)

Flash point:

Not applicable

Flammable / Explosive limits - lower:

Not applicable

Flammable / Explosive limits - upper:

Not applicable

Autoignition temperature:

Not applicable

Evaporation rate:

< 1

Solubility in water:

Not applicable

Partition coefficient (n-octanol/water):

Not applicable

VOC content:

32.5 g/l (calculated)

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SECTION 10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Stability: | Stable under normal conditions of storage and use. |
| Hazardous reactions: | Not applicable |
| Hazardous decomposition products: | Carbon dioxide, carbon monoxide |
| Incompatible materials: | Strong alkalis, and mineral acids. |
| Reactivity: | Not applicable |
| Conditions to avoid: | Do not freeze |

SECTION 11. TOXICOLOGICAL INFORMATION

Relevant Routes of Exposure: Inhalation, Skin Contact, Eyes, Ingestion

Potential Health Effects / Symptoms

| | |
|---------------|--|
| Inhalation: | May cause irritation to nose and throat |
| Skin contact: | May cause slight irritation of skin. |
| Eye contact: | May cause slight irritation to eyes on contact. |
| Ingestion: | Not expected to be harmful by ingestion. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea and diarrhea. |

| Hazardous Components | NTP Carcinogen | IARC Carcinogen | OSHA Carcinogen (Specifically Regulated) |
|----------------------|----------------|-----------------|---|
| Calcium Carbonate | No | No | No |
| Color Pigment | No | No | No |

| Hazardous Components | Health Effects / Target Organs |
|----------------------|--------------------------------|
| Calcium Carbonate | No Data |
| Color Pigment | No Data |

SECTION 12. ECOLOGICAL INFORMATION

Ecological information: Not applicable

SECTION 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only:

| | |
|-------------------------------|--|
| Recommend method of disposal: | Dispose should be in accordance with applicable regional, national, Federal, State and local governmental regulations. |
| Waste disposal: | The generation of waste should be avoided or minimized wherever possible. Empty containers may retain some product residues. This material and its containers must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product should at all times must comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |
| Hazardous waste number: | It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24. |

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SECTION 14. TRANSPORT INFORMATION

| Regulatory Information | UN Number | Proper Shipping Name | Classes | PG* | Label | Additional Information |
|------------------------|---------------|----------------------|---------|-----|-------|------------------------|
| DOT Classification | Not regulated | - | - | - | - | - |
| TDG Classification | Not regulated | - | - | - | - | - |
| Mexico Classification | Not regulated | - | - | - | - | - |
| ADR / RID Class | Not regulated | - | - | - | - | - |
| IMDG Class | Not regulated | - | - | - | - | - |
| IATA-DGR Class | Not regulated | - | - | - | - | - |

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: Not regulated
 Hazard class or division: None
 Identification number: None
 Packing group: None

International Air Transportation (ICAO/IATA)

Proper shipping name: Not regulated
 Hazard class or division: None
 Identification number: None
 Packing group: None

Water Transportation (IMO/IMDG)

Proper shipping name: Not regulated
 Hazard class or division: None
 Identification number: None
 Packing group: None

SECTION 15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory
 TSCA 12 (b) Export Notification: None above reporting de minimus
 CERCLA / SARA Section 302 EHS: None above reporting de minimus
 CERCLA / SARA Section 311/312: Immediate health
 CERCLA / SARA 313: None above reporting de minimus
 California Proposition 65: No California Proposition 65 listed chemicals are known to be present. No California Proposition 65 listed chemicals are known to be present

Canada Regulatory Information

CEPA DSL / NDSL Status: All components are listed on or exempt from listing on the Canadian Domestic Substances List.
 WHMIS hazard class: Not controlled

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SECTION 16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections:

Prepared by: Chemical Laboratory

Issue date: June 1, 2015

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