Safety Data Sheet (SDS)

OSHA Haz Com Standard 29 CFR 1910.1200.

Revision Date: 03/05/2021 Version: 2.0 Replaces Version: 1.0

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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

Supplier Address:
Grabber Construction Products
5255 W 11000 N Suite 100
Highland, UT 84003

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 Throughly 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 consisted hazardous under 29 CFR 1910.1200 (Hazard Communication). See Section 11 for additional toxicological information.

SECTION 3. COMPOSITION /INFORMATION ON INGREDIENTS

Hazardous Components	CAS Number	Precentage %*
Calcium Carbonate	471-34-1	< 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 vapors.
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
Ingestion:	attention. 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 (CO_2), 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/m³ TWA (total dust)	5 mg/m³ PEL (respirable fraction) 15 mg/m³ PEL (total dust)	None	None
Color Pigment	5 mg/m³ TWA (respirable fraction)	10 mg/m³ 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 distrubances 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:

Recommended method of disposal:	Disposal 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 comply with the requirements of environmental protection and waste disposal legislation and any 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.

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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