



ENERGY

FORTIFY

SDS

6278

HMIS Code:

HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Fortify
 Chemical Family: Concrete Densifier and Waterproofer
 Formula: Proprietary
 Product #: 6278
 Date of Issue: 12/28/2017
 Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:
CHEMTREC - 1-800-424-9300
 (For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING



Health Hazards

Skin Corrosion/Irritation Category 2
 Serious eye damage/ eye irritation Category 2A

Hazard Statements:

- Causes skin irritation
- Causes serious eye irritation

Precautionary Statements:

- Wash hands thoroughly after handling
- Wear protective gloves/clothing/eye protection/face protection
- IF ON SKIN: wash with plenty of soap and water
- IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- If skin irritation occurs: get medical advice/attention
- If eye irritation persists: get medical advice/attention
- Take off contaminated clothing and wash before reuse

Potential Acute Effects:

- Eyes-** Contains material which may causes eye irritation
- Skin-** May cause skin irritation
- Inhalation-** Under normal use inhalation exposure should be minimal
- Ingestion-** Causes irritation to the esophagus and stomach

SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Methyl Siliconate	16589-43-8	<3

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

- IN EYES:** Flush immediately with clean water for 15 minutes. Get medical attention if discomfort persists.
- ON SKIN:** If irritation occurs, flush with plenty of clean water. Remove contaminated clothing and shoes; wash before reuse. Seek medical attention if a rash occurs or irritation continues.
- INHALATION:** Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
- INGESTION:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. If vomiting occurs, keep head below hips to prevent aspiration and give fluids again. Do not induce vomiting.

SECTION V - FIREFIGHTING MEASURES

- Flash Point (Method Used):** N/A
- Flammable Limits:** LEL: N/A UEL:N/A
- Extinguishing Media:** Media applicable to surrounding fire
- Special Fire Fighting Procedures:** N/A
- Hazardous Combustion Products:** None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Store away from strong acids. Store away from excessive heat or cold. Use plastic pump for transferring product. Keep container tightly closed when not in use. Have eyewash accessible to use in handling area. **KEEP OUT OF THE REACH OF CHILDREN.**



C K Enterprises, Inc.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

- **Respiratory Protection:** Not normally required
- **Ventilation:** Use adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Chemical splash goggles
- **Other Protective Equipment:** None
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>212°F
Specific Gravity (Water = 1):	1.025-1.05
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	N/A
pH @ 100% solution:	12.0-13.0
Appearance/Odor:	Clear liquid; Mild odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: Avoid contact with oxidizing materials
Hazardous Decomposition Products: Carbon oxides and traces of incomplete carbon compounds, silicone dioxide, metal oxides and formaldehyde
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, oral and inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	53,333mg/kg	ATE determined beyond Category 4
Oral	64,687mg/kg	ATE determined beyond Category 4
Inhalation	175,789ppm	ATE determined beyond Category 4

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name:
D.O.T. Classification: Not Regulated
D.O.T. Placard:
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #
Chemical Name: None
Percent by Weight:

The following substances have CERCLA reportable quantity values (in pounds):
None

SECTION XVI - OTHER INFORMATION

Date Issued: 12/28/2017 **Supersedes:** 7/14/2016

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.