SAFETY DATA SHEET

METACAULK® FIRE-RATED MORTAR

Firestop for large openings

Section 1 – Product and Company Information

Product Name
Metacaulk® Fire-Rated Mortar

Product Codes
66331, 66334

Chemical Family
Organic/Inorganic

Use
Firestopping Mortar

Manufacturer's Name
The RectorSeal Corporation
2601 Spenwick Drive
Houston, Texas 77055 USA

HMIS Codes

Health	1
Flammability	0
Reactivity	0
PPI	B

Date of Validation
August 21, 2017

Date of Preparation
August 21, 2017

Section 2 – Hazards Identification

GHS CLASSIFICATION

Physical Hazards:
None

Health Hazards

Acute Toxicity:
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
Carcinogenicity: Not Classified
Reproductive Toxicology: Not Classified

Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified

Aspiration Toxicity: Not Classified

ENVIRONMENTAL HAZARDS

Hazardous to the Aquatic Environment: Not Classified
Acute aquatic toxicity: Not Classified
Chronic aquatic toxicity: Not Classified
Bioaccumulation potential: Not Classified
Rapid degradability: Not Classified

GHS Label elements, including precautionary statements

Pictogram: None

Signal Word: None

Hazard Statements:
None

Precautionary Statements:
P102 - Keep out of reach of children.
P264 - Wash hands thoroughly after handling.

Summary Of Acute Hazards

Exposure from dust may cause eye and respiratory irritation.

Route Of Exposure, Signs And Symptoms

INHALATION
May cause respiratory irritation.

EYE CONTACT
Contact may cause eye irritation.

SKIN CONTACT
Contact may cause skin irritation.

INGESTION
Possible irritation to mucous membranes of the mouth, throat, and stomach.

SUMMARY OF CHRONIC HAZARDS
None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Persons with impaired pulmonary function and/or pre-existing eye or skin conditions may be more susceptible to the effects of this product.

Section 3 – Composition/Information on Ingredients

Ingredient:	Calcium Sulfate
Percentage by weight:	--
CAS Number:	7778-18-9
EC#:	231-900-3

Ingredient:	Perlite
Percentage by weight:	--
CAS Number:	93763-70-3
EC#:	Not listed

Section 4 – First Aid Measures

If inhaled:	Remove to fresh air. Administer oxygen or artificial respiration if needed. Seek immediate medical attention.
If on skin:	Wash with soap and water. If irritation occurs, seek medical attention.
If in eyes:	Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
If swallowed:	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Extinguishing Media

Foam, dry chemical, carbon dioxide or water fog.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus (SCBA) and other protective clothing.

Unusual Fire And Explosion Hazards: Heat may build up and rupture closed containers.

Section 6 – Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.

Section 7 – Handling and Storage

Precautions To Be Taken In Handling And Storing: Keep container closed and upright when not in use.

Other Precautions: Avoid prolonged or repeated contact with skin or clothing.

KEEP OUT OF REACH OF CHILDREN.

Section 8 – Exposure Controls/Personal Protection

Ingredient	Units
Calcium Sulfate	
ACGIH TLV:	10 mg/m3
OSHA PEL:	5 mg/m3
Perlite	
ACGIH TLV:	10 mg/m3
OSHA PEL:	5 mg/m3

Respiratory Protection (Specify Type): NIOSH/MSHA approved dust mask.

Ventilation – Local Exhaust: Acceptable.

Special: N/A

Mechanical (General): Preferable.

Other: N/A

Protective Gloves: Wear rubber gloves.

Eye Protection: Safety glasses (ANSI Z-87.1 or equivalent)

Other Protective Clothing Or Equipment: Coveralls recommended.

Work/Hygienic Practices: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

Section 9 – Physical and Chemical Properties

Boiling point:	N/A
Specific gravity (H20 = 1):	1.89
Vapor pressure (mmHg):	N/A
Melting point:	N/A
Vapor Density (Air = 1):	N/A
Evaporation rate (Ethyl Acetate = 1):	N/A
Appearance/Odor:	Off-White Particulate/No odor
Solubility in water:	Insoluble
Volatile Organic Compounds (VOC) Content (theoretical percentage by weight):	< 1% or < 10 g/L
Flash point:	None
Lower explosion limit:	None
Upper explosion limit:	None

Section 10 – Stability and Reactivity

Stability: Stable

Conditions To Avoid: None.

Incompatibility (Materials To Avoid): None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

Section 11 – Toxicology Information

Chronic Health Hazards

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Toxicology Data

Ingredient Name

Calcium Sulfate

Oral-Rat LD50:	N/D
Inhalation-Rat:	N/D

Perlite

Oral-Rat LD50:	N/D
Inhalation-Rat:	N/D

Section 12 – Ecological Information

Ecological Data

Ingredient Name:	**Calcium Sulfate**
Food Chain Concentration Potential:	N/D
Waterfowl Toxicity:	N/D
BOD:	N/D
Aquatic Toxicity:	N/D

Ingredient Name:	**Perlite**
Food Chain Concentration Potential:	N/D
Waterfowl Toxicity:	N/D
BOD:	N/D
Aquatic Toxicity:	N/D

Section 13 – Disposal Considerations

Waste Classification: Non-regulated solid waste

Disposal Method: Approved landfill

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with federal, state, and local regulation regarding pollution.

Section 14 – Transportation Information

DOT:	Non-regulated
Ocean (IMDG):	Non-regulated
Air (IATA):	Non-regulated
WHMIS (Canada):	Non-regulated

Section 15 – Regulatory Information

Regulatory Data

Ingredient Name:	**Calcium Sulfate**
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Ingredient Name:	**Perlite**
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Section 16 – Other Information

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).
The information herein is given in good faith, but no warranty, expressed or implied is made.