

# MATERIAL SAFETY DATA SHEET

MSDS 0573

## Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

	HMIS CODES
PRODUCT NAME	Health 1
Bio K-10+	Flammability 0
	Reactivity 0
PRODUCT CODES	PPI B
66450, 66451	
CHEMICAL FAMILY	
Organic/Inorganic	
USE	
Firestopping Mortar	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
The RectorSeal Corporation	Chemtrec 24 Hours
2601 Spenwick Drive	(800)424-9300 USA
Houston, Texas 77055 USA	(703)527-3887 International
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.
March 20, 2011	(800)231-3345 or (713)263-8001
DATE OF PREPARATION	
March 20, 2011	

## 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.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

LABELING SYMBOLS: None

RISK R-PHRASES: None

SAFETY S-PHRASES:

S2 : Keep out of the reach of children.

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**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.

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**Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS**  
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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

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**Section 4 -- FIRST AID MEASURES**  
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- 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.

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**Section 5 -- FIRE FIGHTING MEASURES**  
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**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:** None

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**Section 6 -- ACCIDENTAL RELEASE MEASURES**  
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**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.

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**Section 7 -- HANDLING AND STORAGE**  
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**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.

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**Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION**  
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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

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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.  
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**Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES**  
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BOILING POINT:	N/A
SPECIFIC GRAVITY (H2O = 1):	1.89
VAPOR PRESSURE (mm Hg):	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	N/D
UPPER EXPLOSION LIMIT	N/D

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**Section 10 -- STABILITY AND REACTIVITY**  
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STABILITY: Stable  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): None known.  
HAZARDOUS DECOMPOSITION PRODUCTS: None known.  
HAZARDOUS POLYMERIZATION: Will not occur.  
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**Section 11 -- TOXICOLOGY INFORMATION**  
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CHRONIC HEALTH HAZARDS  
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.  
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TOXICOLOGY DATA  
Ingredient Name  
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Calcium Sulfate	Oral-Rat LD50:N/D
	Inhalation-Rat:N/D
Perlite	Oral-Rat LD50:N/D
	Inhalation-Rat:N/D

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**Section 12 -- Ecological Information**  
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ECOLOGICAL DATA

Ingredient Name

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Calcium Sulfate

Food Chain Concentration Potential	N/D
Waterfowl Toxicity	N/D
BOD	N/D
Aquatic Toxicity	N/D

Perlite

Food Chain Concentration Potential	N/D
Waterfowl Toxicity	N/D
BOD	N/D
Aquatic Toxicity	N/D

  
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**Section 13 -- DISPOSAL CONSIDERATIONS**  
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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.

  
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**Section 14 -- TRANSPORTATION INFORMATION**  
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DOT: Non-Regulated

OCEAN (IMDG): Non-Regulated

AIR (IATA): Non-Regulated

WHMIS (CANADA): Non-Regulated

  
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**Section 15 -- REGULATORY INFORMATION**  
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REGULATORY DATA

Ingredient Name

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Calcium Sulfate

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Perlite

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

  
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**Section 16 -- OTHER INFORMATION**  
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LABELING SYMBOLS: None

RISK R-PHRASES: None

SAFETY S-PHRASES:

S2 : Keep out of the reach of children.

  
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This document is prepared pursuant to 91/155/EEC ISO 11014-1. The information herein is given in good faith, but no warranty, expressed or implied is made.



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