

MATERIAL SAFETY DATA SHEET

MSDS 0694

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

		HMIS CODES	
PRODUCT NAME	FlameSafe FS 900+ Firestop Sealant	Health	2
		Flammability	0
		Reactivity	0
PRODUCT CODES	66831, 66832, 66833, 66835, 66836, 66852, 66853, 66855	PPI	B
CHEMICAL FAMILY	Polyvinyl Acetate & Acrylic Latex Based Emulsion		
USE	Elastomeric Acrylic Firestop		
MANUFACTURER'S NAME	The RectorSeal Corporation 2601 Spenwick Drive Houston, Texas 77055 USA	EMERGENCY TELEPHONE NO.	Chemtrec 24 Hours (800) 424-9300
VALIDATION DATE	May 25, 2010	TECHNICAL SERVICE TELEPHONE NO.	(800) 231-3345
REVISION DATE	September 1, 2009		

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
10-25	1344-28-1	Aluminum oxide	
		ACGIH TLV	10 mg/m3 (TWA)
		OSHA PEL	10 mg/m3 (TWA)
1-10	1332-07-6	Zinc borate	
		ACGIH TLV	N/D
		OSHA PEL	N/D

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS

May cause skin irritation.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Not a respiratory irritant.

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 pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of the cured elastomer.

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Section 4 -- FIRST AID MEASURES

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If INHALED: Not a respiratory irritant.  
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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FLASH POINT	LEL	UEL
None	N/D	N/D

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat may build up and rupture closed containers.

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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. To prevent freezing and possible rupture of container, do not store below 40 F.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

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Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

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: >212F (100C)  
pH: 8-10  
SPECIFIC GRAVITY (H2O = 1): N/D  
VAPOR PRESSURE (mm Hg): N/D  
MELTING POINT: N/D  
VAPOR DENSITY (AIR = 1): >1  
EVAPORATION RATE (ETHYL ACETATE = 1): 1  
APPEARANCE/ODOR: Red Mastic, Mild latex odor  
SOLUBILITY IN WATER: Soluble  
VOLATILE ORGANIC COMPOUNDS (VOC) Content  
(Theoretical Percentage By Weight): 5.4%

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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: CO, CO2 and fragmented hydrocarbons.  
HAZARDOUS POLYMERIZATION: Will not occur.

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Section 11 -- TOXICOLOGY INFORMATION  
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CHRONIC HEALTH HAZARDS  
No ingredients in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA  
Ingredient Name

None

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Section 12 -- Ecological Information  
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ECOLOGICAL DATA  
Ingredient Name (No data available unless listed below)

No data available for product.

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Section 13 -- DISPOSAL CONSIDERATIONS  
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Waste Classification: Non-regulated  
Disposal Method: Solidification / 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): D2B

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Section 15 -- REGULATORY INFORMATION  
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REGULATORY DATA

Ingredient Name

Aluminum oxide

SARA 313	Yes
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Zinc borate

SARA 313	Yes
TSCA Inventory	Yes
CERCLA RQ	1,000 lbs.
RCRA Code	N/A

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CALIFORNIA PROPOSITION 65

This product contains substances known to the state of California to cause cancer, birth defects or other reproductive harm.

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Section 16 -- OTHER INFORMATION  
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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. Consult RectorSeal for further

information: (713) 263-8001