

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RectorSeal[®] Mineral Wool Safing
PRODUCT CODE: 66101
CHEMICAL FAMILY: Organic/Inorganic
USE: Insulation
MANUFACTURER / SUPPLIER:
RectorSeal
2601 Spenwick
Houston, Texas 77055 USA

EMERGENCY TELEPHONE NUMBERS:
Chemtrec 24 hours: (800) 424-9300
RectorSeal: (713) 263-8001

NON EMERGENCY TELEPHONE NUMBERS:
Technical Service: (800) 231-3345

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	APPROX		OSHA PEL	ACGIH TLV	OTHER LIMITS	HMIS	NFPA
		%						
Fibrous Glass	--	--		15 mg/m3	10 mg/m3	NIOSH 5 mg/m3	N/D	N/D
Cured Resins	--	--		N/D	N/D	N/D	N/D	N/D

SECTION 3 HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS: Exposure to glass fibers sometimes causes irritation of the skin and, less frequently, irritation of the eyes, nose, or throat.

<u>ROUTE OF EXPOSURE</u>	<u>SIGNS AND SYMPTOMS</u>	<u>PRIMARY ROUTE(S)</u>
INHALATION:	Irritation, silicosis	Yes
EYE CONTACT:	Irritation	Yes
SKIN CONTACT:	Irritation.	Yes
INGESTION:	N/A	No

SUMMARY OF CHRONIC HAZARDS: The extensive medical research so far reported has shown no consistent evidence of chronic health effects in workers who are exposed to man-made vitreous fibers.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

SECTION 4 FIRST AID MEASURES

INHALATION: Remove to fresh air, consult a physician.
EYE CONTACT: Immediately flush with large amounts of water for at least 15 minutes. Get prompt medical attention.
SKIN CONTACT: Wash with soap and water. If irritation occurs, seek medical attention.
INGESTION: 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

FLASH POINT: None
EXTINGUISHING MEDIA: Not combustible. If involved in fire use appropriate extinguishing media for other involved materials.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and other protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
FLAMMABILITY LIMITS: LEL: N/A UEL: N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use wet cleanup procedures to pick up material.

SECTION 7 STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid prolonged contact and inhaling service dust and debris.
OTHER PRECAUTIONS: Crystalline silica (cristobalite) may form after service at temperatures greater than 1800°F (982°C). The "after service" dust will typically contain 20% crystalline silica by weight of ceramic fiber which can present a health hazard (silicosis, IARC Group 2A probable carcinogen) if inhaled over a long period of time. **KEEP OUT OF REACH OF CHILDREN.**

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH/MSHA approved dust respirator.
VENTILATION – LOCAL EXHAUST: Yes
MECHANICAL (GENERAL): Yes
PROTECTIVE GLOVES: Cloth gloves.
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.
SPECIAL: N/A
OTHER: N/A
EYE PROTECTION: Goggles (ANSI Z-87.1 or equivalent).

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: None
SPECIFIC GRAVITY (H₂O = 1): N/A
MELTING POINT: N/A
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Yellow to tan fibers

SECTION 10 STABILITY AND REACTIVITY

STABILITY: Stable
 CONDITIONS TO AVOID: N/A
 INCOMPATIBILITY (MATERIALS TO AVOID): N/A
 HAZARDOUS DECOMPOSITION PRODUCTS: Nuisance dust
 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

CARCINOGENICITY: NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

<u>SUBSTANCE</u>	<u>CAS NO.</u>	<u>LD50</u>	<u>LC50</u>
Fibrous Glass	--	N/D	Inhalation-Rat TCLo:5 mg/m3/7H/90W-I
Cured Resins	--	N/D	N/D

SECTION 12 ECOLOGICAL INFORMATION

<u>SUBSTANCE</u>	<u>FOOD CHAIN</u>			
	<u>CON POTENTIAL</u>	<u>WATERFOWL TOXICITY</u>	<u>BOD</u>	<u>AQUATIC TOXICITY</u>
Fibrous Glass	N/D	N/D	N/D	N/D
Cured Resins	N/D	N/D	N/D	N/D

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of clean up materials and liquid waste in accordance with all local, state and federal regulations.

SECTION 14 TRANSPORTATION INFORMATION

DOT: N/A
 OCEAN (IMDG): N/A
 AIR (IATA): N/A
 WHMIS (CANADA): N/A

SECTION 15 REGULATORY INFORMATION

<u>SUBSTANCE</u>	<u>SARA 313</u>	<u>TSCA INVENTORY</u>	<u>CERCLA RQ</u>	<u>RCRA CODE</u>
Fibrous Glass	No	Yes	N/A	N/A
Cured Resins	No	Yes	N/A	N/A

SECTION 16 OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazardous Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, express or implied is made. Consult RectorSeal for further information: (713) 263-8001.