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CHM00079

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**SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Rectorshield™  
**PRODUCT CODE:** 83554  
**CHEMICAL FAMILY:** Organic  
**USE:** Water-Borne Heat Blocking Paste  
**MANUFACTURE / 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	APPROX		OSHA PEL	ACGIH TLV	OTHER LIMITS	HMIS	NFPA
	CAS NO.	%					
None as defined by OSHA Hazard Communication Standard 29CFR1910.1200	N/A	--	N/A	N/A	N/A	N/A	N/A

**SECTION 3 HAZARDS IDENTIFICATION**

**SUMMARY OF ACUTE HAZARDS** Skin irritation, irritates eyes.

<u>ROUTE OF EXPOSURE</u>	<u>SIGNS AND SYMPTOMS</u>	<u>PRIMARY ROUTE(S)</u>
<b>INHALATION:</b>	N/A	No
<b>EYE CONTACT:</b>	Irritation, watering.	Yes
<b>SKIN CONTACT:</b>	Irritation.	Yes
<b>INGESTION:</b>	May cause nausea and vomiting. Not expected to produce toxic effects unless large amounts are ingested.	Yes

**SUMMARY OF CHRONIC HAZARDS:** None known.  
**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known.

**SECTION 4 FIRST AID MEASURES**

**INHALATION:** N/A  
**EYE CONTACT:** Flush with large amounts of water for 15 minutes. Seek immediate medical attention.  
**SKIN CONTACT:** Wash with soap and water. If irritation occurs, seek medical attention.  
**INGESTION:** Give large amounts of water. INDUCE VOMITING. If unconscious, do not give anything by mouth or attempt to induce vomiting. Seek immediate medical attention.

**SECTION 5 FIRE FIGHTING MEASURES**

**FLASH POINT:** None **FLAMMABILITY LIMITS:** LEL: N/A UEL: N/A  
**EXTINGUISHING MEDIA:** Foam, CO2 dry chemical, or water fog.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained full face-piece breathing apparatus and other protective clothing. Decomposition products possible (see Section 10).  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Foam or water can cause very slippery conditions. Heat may build up pressure 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. Causes very slippery conditions; use care to avoid falling. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during cleanup.

**SECTION 7 STORAGE AND HANDLING**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep container closed and upright when not in use. Do not store near heat, sparks, or open flames.  
**OTHER PRECAUTIONS:** Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain product residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. **KEEP OUT OF REACH OF CHILDREN.**

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** None normally required.  
**VENTILATION – LOCAL EXHAUST:** Acceptable **Special:** N/A  
**MECHANICAL (GENERAL):** Acceptable **OTHER:** N/A  
**PROTECTIVE GLOVES:** Wear non-permeable gloves. **EYE PROTECTION:** Safety glasses or goggles (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**

BOILING POINT: 212°F (100°C) @ 760 mm Hg	SPECIFIC GRAVITY (H <sub>2</sub> O = 1): 1.06
VAPOR PRESSURE (mm Hg): 17.5 @ 68°F (20°C)	MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): > 1	EVAPORATION RATE (ETHYL ACETATE = 1): < 1
SOLUBILITY IN WATER: Soluble	APPEARANCE/ODOR: Tan Paste / Odorless

**SECTION 10 STABILITY AND REACTIVITY**

STABILITY: Stable.  
 CONDITIONS TO AVOID: None.  
 INCOMPATIBILITY (MATERIALS TO AVOID): None.  
 HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>  
 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>
N/A	N/A	N/A	N/A

**SECTION 12 ECOLOGICAL INFORMATION**

	FOOD CHAIN			
<u>SUBSTANCE</u>	<u>CON POTENTIAL</u>	<u>WATERFOWL TOXICITY</u>	<u>BOD</u>	<u>AQUATIC TOXICITY</u>
N/A	N/A	N/A	N/A	N/A

**SECTION 13 DISPOSAL CONSIDERATIONS**

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

**SECTION 14 TRANSPORTATION INFORMATION**

DOT: Non-Regulated  
 OCEAN (IMDG): Non-Regulated  
 AIR (IATA): Non-Regulated  
 WHMIS (CANADA): Non-Regulated

**SECTION 15 REGULATORY INFORMATION**

<u>SUBSTANCE</u>	<u>SARA 313</u>	<u>TSCA INVENTORY</u>	<u>CERCLA RQ</u>	<u>RCRA CODE</u>
N/A	N/A	N/A	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.