

## MATERIAL SAFETY DATA SHEET

MSDS 0077

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 Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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		HMIS CODES	
PRODUCT NAME		Health	1
RectorSeal T Plus 2		Flammability	1
		Reactivity	0
PRODUCT CODES		PPI	B
23710, 23631, 23551, 23431, 23391, 23271, 23191, 23112			
CHEMICAL FAMILY:			
Organic			
USE			
Pipe Thread Sealant			
MANUFACTURER'S NAME		EMERGENCY TELEPHONE NO.	
The RectorSeal Corporation		Chemtrec 24 Hours	
2601 Spenwick Drive		(800) 424-9300	
Houston, Texas 77055 USA			
VALIDATION DATE		TECHNICAL SERVICE TELEPHONE NO.	
February 10, 2006		(800) 231-3345	
REVISION DATE			
February 10, 2006			

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 Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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% by WT	CAS No.	INGREDIENT	UNITS
None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.			

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 Section 3 -- HAZARDS IDENTIFICATION  
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## SUMMARY OF ACUTE HAZARDS

May produce slight to moderate skin and eye irritation.

## ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

## INHALATION

None known.

## EYE CONTACT

Irritation, watering may occur.

## SKIN CONTACT

Frequent or prolonged contact may irritate and cause dermatitis.

## INGESTION

May cause nausea and vomiting. Not expected to produce toxic effects unless large amounts are ingested.

## SUMMARY OF CHRONIC HAZARDS

None known.

## MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin or persons with chemical sensitivity may have increased susceptibility to excessive exposures.

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 Section 4 -- FIRST AID MEASURES  
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If INHALED:	N/A
If on SKIN:	Wash with soap and water. Seek medical attention if irritation persists.
If in EYES:	Flush with large amounts of water. Get medical attention if irritation persists.
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
>300 F (149 C) SETA CC	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 pressure and rupture closed containers. Above 500 F (260 C) the fumes are acutely toxic.

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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 or scrape up spilled material to prevent footing hazard and place in trash.

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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. Empty containers may contain residues; treat as if full and observe all products 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: N/A

SPECIAL: N/A

MECHANICAL (GENERAL): N/A

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Chemical splash 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  
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BOILING POINT:	N/D
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	1.32
VAPOR PRESSURE (mm Hg):	< 1 @ 77 F (25 C)
MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	N/A
EVAPORATION RATE (ETHYL ACETATE = 1):	N/A
APPEARANCE/ODOR:	White Paste/Slight Odor
SOLUBILITY IN WATER:	Negligible

VOLATILE ORGANIC COMPOUNDS(VOC)Content

(Theoretical Percentage By Weight): 0% or (0 g/L)

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Section 10 -- STABILITY AND REACTIVITY  
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STABILITY: Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Gaseous oxygen and strong oxidizing materials.

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 ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

Ingredient Name

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 Oral-Rat                    LD50: N/A  
 Inhalation-Rat            LC50: N/A  
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Section 12 -- Ecological Information  
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ECOLOGICAL DATA

Ingredient Name

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 Food Chain Concentration Potential            N/A  
 WATERFOWL TOXICITY                            N/A  
 BOD    N/A  
 AQUATIC TOXICITY                                N/A  
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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.

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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 SARA 313                        N/A  
 TSCA Inventory                All components listed  
 CERCLA RQ                       N/A  
 RCRA Code                       N/A  
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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