

## 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
23112, 23191, 23271, 23391, 23431, 23551, 23552, 23631, 23633, 23710, 23714	
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 USA
Houston, Texas 77055 USA	001-527-3887 International
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.
April 5, 2012	(800)231-3345 or (713)263-8001
DATE OF PREPARATION	
April 5, 2012	

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 Section 2 -- HAZARDS IDENTIFICATION  
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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

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 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.

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 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

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 3 -- 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 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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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 (H2O = 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)  
FLASH POINT >300 F (149 C) SETA CC  
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 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.

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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.

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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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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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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 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