

MATERIAL SAFETY DATA SHEET

MSDS 0012

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	RectorSeal No. 5 Special	HMIS CODES	Health 1
		Flammability	1
		Reactivity	0
		PPI	B
PRODUCT CODES	26551, 26431, 26390, 26271, 26191, 26112		
CHEMICAL FAMILY	Organic		
USE	Pipe Thread Sealant		
MANUFACTURER'S NAME	The RectorSeal Corporation	EMERGENCY TELEPHONE NO.	Chemtrec 24 Hours
	2601 Spenwick Drive		(800) 424-9300
	Houston, Texas 77055 USA		
VALIDATION DATE	June 1, 2010	TECHNICAL SERVICE TELEPHONE NO.	(800) 231-3345
REVISION DATE	June 1, 2010		

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
16 Max	111-77-3	Diethylene Glycol Methyl Ether	
		ACGIH TLV	N/D ppm
		OSHA PEL	N/D ppm

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS  
Irritation to eyes, nose and throat; drowsiness, narcosis, tremors and other CNS effects at high concentration.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION  
Nasal and respiratory irritation, dizziness, narcosis, headache, nausea, CNS depression and unconsciousness.

EYE CONTACT  
Watering, blurred vision, inflammation and irritation which can result in corneal injury.

SKIN CONTACT  
Irritation, dermatitis.

INGESTION  
Nausea, vomiting; CNS depression; irritation of gastrointestinal tract, liver and peritoneal wall; lung congestion.

SUMMARY OF CHRONIC HAZARDS  
Skin irritation and dermatitis. Possible liver and kidney damage.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver or kidneys may have increased susceptibility to excessive exposures.

Section 4 -- FIRST AID MEASURES

If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.

If on SKIN: Immediately flush with large amounts of water for at least 15 minutes. Get prompt medical attention.



(Theoretical Percentage By Weight): 16% or (160 g/L)

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Section 10 -- STABILITY AND REACTIVITY  
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STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, open flames, and strong oxidizing.  
Temperatures above 500 F (260 C).

INCOMPATIBILITY (MATERIALS TO AVOID): Gaseous oxygen, strong oxidizing  
materials, molten alkali metals.

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

Diethylene Glycol Methyl Ether

Oral-Rat LD50:5500 mg/kg

Inhalation-Rat LC50:N/D

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Section 12 -- Ecological Information  
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ECOLOGICAL DATA

Ingredient Name

Diethylene Glycol Methyl Ether

Food Chain Concentration Potential N/A

WATERFOWL TOXICITY N/A

BOD 34%

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

Diethylene Glycol Methyl Ether

SARA 313 Yes

TSCA Inventory Yes

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