

MATERIAL SAFETY DATA SHEET

MSDS 0011

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 Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

		HMIS CODES	
PRODUCT NAME		Health	1
RectorSeal No. 5		Flammability	2
		Reactivity	0
PRODUCT CODES		PPI	B
	25631, 25551, 25431, 25300, 25271, 25191, 25112, 25780, 25790		
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

% by WT	CAS No.	INGREDIENT	UNITS
20-30	123-42-2	Diacetone Alcohol	
		ACGIH TLV	50 ppm
		OSHA PEL	50 ppm

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 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.

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 Section 4 -- FIRST AID MEASURES

If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as

BOILING POINT: 322 F (161 C) @ 760mm Hg
 SPECIFIC GRAVITY (H2O = 1): 1.38
 VAPOR PRESSURE (mm Hg): 0.3 @ 68 F (20 C)
 MELTING POINT: N/A
 VAPOR DENSITY (AIR = 1): 1.1
 EVAPORATION RATE (ETHYL ACETATE = 1): 0.14
 APPEARANCE/ODOR: Yellow Paste/Mild Odor
 SOLUBILITY IN WATER: 23%

VOLATILE ORGANIC COMPOUNDS (VOC) Content
 (Theoretical Percentage By Weight): 23% or (230 g/L)

Section 10 -- STABILITY AND REACTIVITY

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.

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredients in this product is an IARC, NTP or OSHA Lister carcinogen.

TOXICOLOGY DATA

Ingredient Name

Diacetone Alcohol

Oral-Rat	LD50:4000 mg/kg
Inhalation-Human	TCLo: 100 ppm

Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

Diacetone Alcohol

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

Section 13 -- DISPOSAL CONSIDERATIONS

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

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

Section 15 -- REGULATORY INFORMATION

REGULATORY DATA
Ingredient Name

Diacetone Alcohol

SARA 313	N/A
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Section 16 -- OTHER INFORMATION

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