

05/86

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OSHA No. 22 (1188)
99-022-001

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME The RectorSeal Corporation		EMERGENCY TELEPHONE NO. (713) 928-6423
ADDRESS (Number, Street, City, State, and ZIP Code) 2830 Produce Row., Houston, TX 77023-5822		
CHEMICAL NAME AND SYNONYMS RectorSeal® No. 5®	TRADE NAME AND SYNONYMS No. 5®	
CHEMICAL FAMILY Pipe thread sealant	FORMULA Proprietary	

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	TLV (Units)	CAS NO.	%	TLV (Units)
Solvents	20	100ppm	"Chemical Identity is Trade Secret Information"		
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NOT MIX WITH GASEOUS OXYGEN					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	372°F	SPECIFIC GRAVITY (H ₂ O = 1)	1.3486
VAPOR PRESSURE (mm Hg.) @ 68°F	0.03 mmHg.	PERCENT VOLATILE BY VOLUME (%)	20
VAPOR DENSITY (AIR = 1)	1.1	EVAPORATION RATE (1)	Nil
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Yellow, mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	185°F Tag OC	FLAMMABLE LIMITS	Lel n/a	Uel n/a
EXTINGUISHING MEDIA	H ₂ O, Foam, CO ₂ , Dry Chemicals			
SPECIAL FIRE FIGHTING PROCEDURES	None			
USUAL FIRE AND EXPLOSION HAZARDS	None			

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11/85	SECTION V - HEALTH HAZARD DATA	
OEL LIMIT VALUE 100 ppm		
EFFECTS OF OVEREXPOSURE Excessive inhalation of fumes may cause dizziness; ingestion has no immediate noticeable symptoms.		
EMERGENCY AND FIRST AID PROCEDURES Excessive inhalation - provide fresh air; ingestion - drink plenty of liquids and contact physician. If gotten in the eyes - flush with water for minimum of 15 minutes and contact physician.		

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) ABS pipe and gaseous oxygen			
HAZARDOUS DECOMPOSITION PRODUCTS NONE			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Wipe up spills immediately to prevent footing hazard.
WASTE DISPOSAL METHOD Handle empty or damaged cans as paint cans. Handle rags used to wipe spills as oily rags.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) None			
VENTILATION	LOCAL EXHAUST	X	SPECIAL None
	MECHANICAL (General)		OTHER None
PROTECTIVE GLOVES	Desirable - not mandatory		EYE PROTECTION Desirable - not mandatory
OTHER PROTECTIVE EQUIPMENT Not required			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Handle and store as paint cans
OTHER PRECAUTIONS	Not required