

MATERIAL SAFETY DATA SHEET

MSDS 0083

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	RectorSeal Premium Thread Cutting Oils Light or Dark	HMIS CODES	Health : Flammability 1 Reactivity (
PRODUCT CODES	93111, 93192, 93272, 93392, 94111, 94192, 94272, 94392	PPI	1
CHEMICAL FAMILY	Organic		
USE	Cutting Oil		
MANUFACTURER'S NAME	The RectorSeal Corporation 2601 Spenwick Drive Houston, Texas 77055 USA	EMERGENCY TELEPHONE NO.	Chemtrec 24 Hours (800) 424-9300
VALIDATION DATE	April 17, 2006	TECHNICAL SERVICE TELEPHONE NO	(800) 231-3345
REVISION DATE	April 17, 2006		

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
99	64742-53-6	Base Oil	
		ACGIH TLV	5 mg/m3
		OSHA PEL	5 mg/m3

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS
None known.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION
None known.

EYE CONTACT
Irritation, watering may occur.

SKIN CONTACT
None known.

INGESTION
May cause nausea and vomiting. Not expected to produce toxic effects.

SUMMARY OF CHRONIC HAZARDS
None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None known.

Section 4 -- FIRST AID MEASURES

If INHALED: N/A

If on SKIN: Wash with soap and water. Seek medical attention if

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

FLASH POINT LEL UEL
333 F (167 C) SETA CC N/A N/A

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.
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Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe or scrape
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Section 7 -- HANDLING AND STORAGE

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

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: Safety glasses (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

BOILING POINT: >500 F (260 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1): 0.92
VAPOR PRESSURE (mm Hg): N/D
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): N/D
EVAPORATION RATE (ETHYL ACETATE = 1): N/A
APPEARANCE/ODOR: Amber / Mild Petroleum Odor

SOLUBILITY IN WATER: Insoluble
VOLATILE ORGANIC COMPOUNDS(VOC)Content
(Theoretical Percentage By Weight): 0% or (0 g/L)

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Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION: Will not occur.

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Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA
Ingredient Name

Base Oil
Oral-Rat LD50:N/D
Inhalation-Human LC50:N/D

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Section 12 -- Ecological Information

ECOLOGICAL DATA
Ingredient Name

Base Oil
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

Waste Classification: Non-regulated waste oil
Disposal Method: Used oil recycler
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

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

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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA
Ingredient Name

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

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