



# **FY2024 SDS Binder**

## **Section 62**

# **RectorSeal® Premium Thread Cutting Oil, Dark**

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A CSW Industrials Company

SAFETY DATA SHEET

**DARK CUTTING OIL**  
Low RPM Machine Thread Cutting Oil

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name  
RectorSeal Premium Thread Cutting Oil Dark

Product Codes  
94392, 94273, 94272

Chemical Family  
Organic

Use  
Cutting oil

Manufacturer's Name  
RectorSeal LLC  
2601 Spenwick Drive  
Houston, Texas 77055 USA

Date of validation  
December 6, 2021

Date of Preparation  
December 6, 2021

HMIS Codes  
Health 1  
Flammability 1  
Reactivity 0  
PPI B

Emergency Telephone No.  
Chemtrec 24 Hours  
(800) 424-9300 USA  
(703) 527-3887 International

Technical Service Telephone No.  
(800) 231-3345 or (713) 263-8001

SECTION 2 - HAZARDS IDENTIFICATION

**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

# DARK CUTTING OIL

Low RPM Machine Thread Cutting Oil

## SECTION 2 - HAZARDS IDENTIFICATION

### GHS Label elements, including precautionary statements

Signal Word: Warning

Hazard Statements: Not classified as hazardous according to GHS

### 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 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredient:</b>	Base Oil
Percentage By Weight:	> 99
CAS Number:	64742-52-5
EC#:	--

# DARK CUTTING OIL

## Low RPM Machine Thread Cutting Oil

### SECTION 4 - FIRST AID MEASURES

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of breathing difficulties administer oxygen. In case of irregular breathing or respiratory arrest provide artificial respiration. If medical advice is needed, have product container or label at hand.
- IF ON SKIN: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Rinse thoroughly with plenty of water for at least 20 minutes and take medical advice. If medical advice is needed, have product container or label at hand.
- IF IN EYES: Rinse immediately and plentifully with water, also under the eyelids, for at least 20 minutes. Seek immediate medical advice. If medical advice is needed, have product container or label at hand.
- IF SWALLOWED: If swallowed, do not induce vomiting; seek medical advice immediately and show this container label. If swallowed, rinse mouth with water (only if the person is conscious). Drink plenty of water.

**Most important symptoms and effects, both acute and delayed:**

- Symptoms/injuries after inhalation: Harmful by inhalation. Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.
- Symptoms/injuries after skin contact: Slightly irritating to skin. Prolonged/repetitive skin contact may cause skin defatting or dermatitis.
- Symptoms/injuries after eye contact: Slightly irritating to eyes.
- Symptoms/injuries after ingestion: Nausea.

Indication of any immediate medical attention and special treatment needed treat symptomatically.

### SECTION 5 - FIRE FIGHTING MEASURES

**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.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**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.

# DARK CUTTING OIL

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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.

**Precautions to be taken in handling and storing:**

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.

## 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.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** > 500°F (260°C) @ 760 mmHg

**SPECIFIC GRAVITY (H2O = 1):** 0.92

**VAPOR PRESSURE (MMHG):** 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)

**FLASH POINT:** > 284°F (140°C) SETA CC

**LOWER EXPLOSION LIMIT:** N/D

**UPPER EXPLOSION LIMIT:** N/D

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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, CO<sub>2</sub> and fragmented hydrocarbons.

**Hazardous polymerization:**

Will not occur.

## 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-Rat LC50:	N/D

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecology Data:**

Ingredient name

Base Oil

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 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

## SECTION 15 - REGULATORY INFORMATION

### Regulatory Data

**Ingredient**

SARA 313	N/A
TSCA Inventory	All components listed
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