



Safety Data Sheet

SDS ID: Stock Code RL

Revision date: April 9, 2015

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Ruggedcut Light Cutting and Threading Oil

Synonyms: Not Available

Chemical family: Not Available

Producer: J.C. Whitlam Manufacturing Company
200 West Walnut Street
P.O. Box 380
Wadsworth, Ohio 44282-0380
www.jcwhitlam.com

Telephone: 330-334-2524 Available during normal business hours

Emergency: 330-334-2524 Available during normal business hours

Section 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Not expected to cause a severe emergency hazard.

Inhalation: Vapors or mist in high concentrations, as generated from spraying or heating in an enclosed space may cause minimal irritation.

Ingestion: If more than several mouthfuls are swallowed, abdominal discomfort, nausea and diarrhea may occur.

Skin contact: Brief contact is not irritating. Prolonged contact, as with clothing wetted with material, may cause defatting of skin or irritation, seen as local redness with possible mild discomfort.

Eye contact: May cause minimal irritation, experienced as a temporary discomfort.

Carcinogenic: IARC – No, NTP – No, OSHA – No, ACGIH – No.
Pre-existing medical conditions aggravated by exposure-skin disorders.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

Name	CAS No.	Weight %
Petroleum Distillate	64742-65-0	>70
Petroleum Distillate	64742-62-7	<30

***Note:** The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.

Section 4. FIRST AID MEASURES

- Inhalation:** If irritation, headache or drowsiness occurs, remove to fresh air.
- Skin contact:** Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists. Wash clothing before reuse.
- Ingestion:** If more than several mouthfuls of this material are swallowed, give two glasses of water (16 oz.). Get medical attention.
- Eye contact:** Flush eyes with plenty of water for several minutes. Get medical attention if eye irritation persists.

Section 5. FIREFIGHTING MEASURES

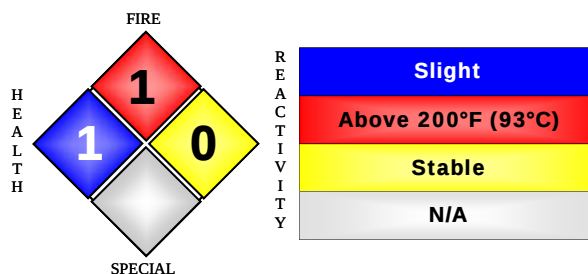
Suitable Extinguishing Media: Water spray, dry chemical foam or carbon dioxide.

Specific Hazards: None known

Combustion Products: Not available

Fire Fighting Methods: Wear self-contained breathing apparatus. Wear structural firefighter protective clothing.

	NFPA rating:	HMIS rating:
Health:	1	1
Flammability:	1	1
Instability/reactivity:	0	0
Other:	N/A	B (PPE)



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8. Shut off source of leak if safe to do so.
Methods for Containment and Clean up	Advise EPA: State agency if required. Absorb on inert material. Shovel, sweep or vacuum spill.

Section 7. HANDLING AND STORAGE

Handling:	Wash thoroughly after handling.
Storage:	Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: No components found

Name	CAS No.	ACGIH® TLV® Exposure Limits:	Federal OSHA PELs	OSHA PELs 1989 °C

Engineering measures: Mechanical ventilation recommended.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Concentration in air determines protection required. Use only NIOSH certified respiratory protection. Respiratory protection usually not needed unless product is heated or misted.

Skin and body protection: Protective gloves recommended when prolonged skin contact cannot be avoided. The following glove materials are acceptable: Polyethylene, Neoprene, Nitrile, and Viton. If contact is unavoidable, wear chemical resistant clothing. The following materials are acceptable as protective clothing materials: Polyethylene, Neoprene, Nitrile, Viton, and Polyurethane. Launder soiled clothes.

Eye protection: Splash proof chemical goggles recommended to protect against splash of product.

Hygiene measures: Wash with soap and water before meal times and at the end of each work shift.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear/Amber Liquid
Physical state (solid/liquid/gas):	Liquid
Substance type (pure/mixture):	Mixture
Color:	Clear Amber
Odor:	Bland
Molecular weight:	Not Available
pH:	Not Available
Boiling point/range (5-95%):	Not Available
Melting point/range:	Not Available
Decomposition temperature:	Not Available
Specific gravity:	0.875 @ 60°F (15°C) typical
Vapor density:	Not Available
Vapor pressure:	Not Available
Evaporation rate (Butyl acetate= 1):	Not Available
Flash point:	395°F (202°C) COC
Water solubility:	Negligible
VOC Content	Not Available
Auto-ignition temperature:	Not Available
Flammable limits in air — lower (%):	Not Determined
Flammable limits in air — upper (%):	Not Determined

Section 10. STABILITY AND REACTIVITY

Reactivity:	No data available
Stability:	Stable under normal conditions
Possibly hazardous reactions:	No data available
Conditions to avoid:	Periods of exposure to high temperatures should be minimized
Incompatible Materials:	Strong oxidizers
Hazardous decomposition products:	Carbon oxides and asphyxiates
Polymerization:	Will not occur

Section 11. TOXICOLOGICAL INFORMATION

This product contains no components present at concentrations equal to or greater than 0.1% listed by IARC, OSHA, NTP or ACGIH as a carcinogen.

Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:

Section 11. ECOLOGICAL INFORMATION

Ecotoxicity effects:	No data available
Persistence and Degradability:	No data available

Section 13. DISPOSAL CONSIDERATIONS

Cleanup considerations: Follow Federal, State and Local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria (ignitability, reactivity, corrosivity, toxicity characteristics) must be determined. Do not flush to drain/storm sewer. Contract to authorized disposal service.

Section 14. TRANSPORT INFORMATION

Not regulated by the Department of Transportation as a hazardous material

Section 15. REGULATORY INFORMATION

U.S. Federal regulatory information

None

Section 16. OTHER INFORMATION

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