



## Safety Data Sheet

**SDS ID: Stock Code LO**

**Revision date:** October 27, 2015

### Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Reach Lube Oil  
**Synonyms:** R&O Hydraulic Oil  
**Chemical family:** Hydrocarbon  
**Producer:** J.C. Whitlam Manufacturing Company  
200 West Walnut Street  
P.O. Box 380  
Wadsworth, Ohio 44282-0380  
[www.jcwhitlam.com](http://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:** Mist at levels exceeding 5 mg/m<sup>3</sup> may change respiratory performance. Prolonged or repeated inhalations of high concentration of mist may cause oil pneumonia.

**Ingestion:** May cause local irritation of mucous membranes of the mouth, esophagus and stomach. Product may cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea. Aspiration into lungs may cause chemical pneumonitis which can be fatal.

**Skin contact:** Repeated and prolonged contact may result in defatting, redness, itching, inflammation, cracking and possible secondary infection. Contact with heated material may cause thermal burns. Product may cause allergic reactions in some individuals.

**Eye contact:** Slightly irritating. Contact with heated material may cause thermal burns.

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Material information:

A solvent refined paraffinic hydrocarbon with less than 1% rust and oxidation (R&O) additive. Mixture has not been classified as a health hazard.

## Section 4. FIRST AID MEASURES

- Inhalation:** Remove affected person from source of exposure. Get medical attention if irritation persists.
- Skin contact:** Remove contaminated clothing. Wash area of contact thoroughly with soap and water. Get medical attention if irritation persists. Thermal burns require immediate medical attention.
- Ingestion:** Do NOT induce vomiting because of danger of aspirating liquids into lungs. If spontaneous vomiting occurs, monitor for breathing difficulty. Get immediate medical attention.
- Eye contact:** Flush immediately with large quantities of water. Eyelids should be held away from eyeball to ensure thorough rinsing. Get medical attention if irritation persists. Thermal burns require immediate medical attention.

### Note to Physician:

Aspirations of low viscosity petroleum hydrocarbons may cause severe pneumonitis (oil pneumonia). Vomiting should not be induced. In an unconscious victim, use of an endotracheal tube should be considered if gastric lavage is undertaken.

## Section 5. FIREFIGHTING MEASURES

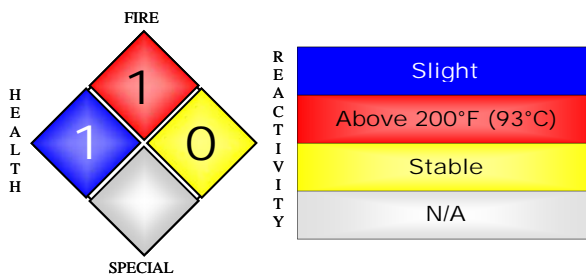
**Suitable Extinguishing Media:** Carbon dioxide, Dry chemical or Foam.

**Specific Hazards:** Could create a moderate fire hazard if heated above its flash point.

**Combustion Products:** Fumes, smoke and carbon monoxide.

**Fire Fighting Methods:** Fight as a Class B Fire. Avoid breathing fumes, wear a self-contained breathing apparatus. Do NOT use streams of water as this will scatter liquid and spread fire. Foam CO2 or dry chemical recommended. Use water, light mist or spray only to keep surrounding area cool.

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



## Section 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section 8. Never exceed any occupational exposure limit. Shut off source of leak if safe to do so.
<b>Methods for Containment and Clean up</b>	Eliminate all sources of ignition. Contain spill at source and prevent discharges to streams or sewage system. Absorb small spills with sand, clay or other inert material.

## Section 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes. Use with adequate ventilation. Do not swallow. Avoid breathing vapors, mists, or dust. Do not eat, drink, or smoke in work area. Wash thoroughly after handling.
<b>Storage:</b>	Avoid extreme temperatures. Store away from sources of ignition. Do not store in unlabeled containers. Store away from strong oxidizing and reducing agents. Empty containers may contain flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld or expose to flame; it may explode and cause injury. Practice good housekeeping, clean up spills promptly to avoid slippery footing.

## 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 <sup>c</sup>

**Engineering measures:** Have protective equipment and fire extinguishers available.

### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory protection:** Use NIOSH or MSHA approved equipment when airborne limits are exceeded. Ventilation may be used to control or reduce airborne concentrations.

**Skin and body protection:** Wear impervious gloves (rubber) and protective clothing to prevent skin contact.

**Eye protection:** Wear safety glasses or chemical goggles to prevent eye contact. Have eye baths readily available where eye contact can occur. Do not wear contact lenses when working with this material.

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

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow to amber liquid
<b>Physical state (solid/liquid/gas):</b>	Liquid
<b>Substance type (pure/mixture):</b>	Mixture
<b>Color:</b>	Yellow/amber
<b>Odor:</b>	Slight odor
<b>Molecular weight:</b>	Not Available
<b>pH:</b>	Not Available
<b>Boiling point/range (5-95%):</b>	Greater than 500°F (260°C)
<b>Melting point/range:</b>	Not Available
<b>Decomposition temperature:</b>	Not Available
<b>Specific gravity:</b>	0.87 typical
<b>Vapor density:</b>	Not Available
<b>Vapor pressure:</b>	Negligible
<b>Evaporation rate (Butyl acetate= 1):</b>	Less than 1.0
<b>Flash point:</b>	380°F (193°C) COC (Cleveland Open Cup)
<b>Water solubility:</b>	Negligible
<b>VOC Content</b>	Not Available
<b>Auto-ignition temperature:</b>	Not Available
<b>Flammable limits in air — lower (%):</b>	Not Determined
<b>Flammable limits in air — upper (%):</b>	Not Determined

## Section 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Stability:</b>	Stable under normal conditions
<b>Possibly hazardous reactions:</b>	No data available
<b>Conditions to avoid:</b>	Extremes in temperatures.
<b>Incompatible Materials:</b>	Avoid contact with strong oxidizing agents (peroxides, chlorine gas, oxygen under pressure, strong oxidizing acids) and reducing agents (lithium aluminum hydride, sodium borohydride).
<b>Hazardous decomposition products:</b>	Combustion may produce carbon monoxide, carbon dioxide, oxides of sulfur and phosphorus and reactive volatile hydrocarbons from thermal decomposition.
<b>Polymerization:</b>	Will not occur.

## Section 11. TOXICOLOGICAL INFORMATION

No components found or no data available for product.

### Product information:

Name	CAS No.	Inhalation:	Dermal:	Oral:

## Section 11. ECOLOGICAL INFORMATION

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

### **Section 13. DISPOSAL CONSIDERATIONS**

**Cleanup considerations:** Deposit recovered oil in waste oil system, incinerate under local, state or federally approved conditions or transfer oil to an approved reclaimer. Contaminated absorbent and diking solids may be transferred to an approved landfill. Deposit of liquid in landfills is strictly regulated (40 CFR265.314). Follow local, state and federal regulations.

### **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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