

# Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 19 January 2017

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## 1 Identification of the substance/preparation and of the company/undertaking

Trade name: **lineolube Hydraulic Oils HVI 15-68**

### Relevant identified uses of the substance or mixture and uses advised against:

- Use of the substance/mixture: Hydraulic Oil
- Use advised against: Do not use in any other application

### Supplier:

Online Lubricants Ltd.  
Unit 20, The IO Centre, Barking, London IG11 0DR  
UK Tel. +44 (0) 208 507 0123

In case of emergency: **+44 (0) 208 507 0123**

## 2 Hazards identification

### 2.1 Classification of the substance or mixture

- CLP: Not classified as hazardous.
- CHIP: Not hazardous according to current CHIP Regulations

### 2.2 Label elements

- Signal Word: None Required
- Hazard phrases Not classified as hazardous
- Precautionary Phrases None assigned

### 2.3 Other hazards

- No other known hazards

## 3 Composition / Information on ingredients

### 3.1 Mixtures

Lubricating oils; Base oil - unspecified

- CAS Number: 74869-22-0
- EC Number: 278-012-2
- REACH Registration Number:
- Concentration: 80-100%
- H Phrases: Not Applicable

## 4 First-aid measures

### 4.1 Description of first aid measures

#### Inhalation

- Do not breath Dust or Vapour. If inhaled and the vapour causes irritation to the nose or throat move the person to fresh air. If symptoms persist obtain medical attention.

#### Contact with eyes

- Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eye lids open.
- Seek medical attention if irritation or symptoms persist.

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## Contact with skin

- H315 - Causes skin irritation.
- Remove contaminated clothing
- Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

## Ingestion

- may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## 4.2 Most important symptoms and effects, both acute and delayed

- Skin contact: Prolonged contact may cause redness, irritation and dry skin.
- Ingestion: DO NOT INDUCE VOMITING

## 4.3 Indication of any immediate medical attention and special treatment needed

- Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
- Skin contact: Wash with soap and water.

## 5 Fire Fighting Measures

### 5.1 Extinguishing media

- Use an extinguishing agent suitable for the surrounding fire. Carbon oxides. Carbon dioxide (CO<sub>2</sub>). Sand.

### 5.2 Special hazards arising from the substance or mixture

- Burning produces obnoxious and irritating fumes.
- Any spillage needs to be contained and not allowed to enter water courses.

### 5.3 Advice for firefighters

- Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
- Do not use water Jet

## 6 Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- No action shall be taken involving any personal risk or without suitable training. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid sparks, flames, heat and sources of ignition. Wear suitable protective equipment. Ensure adequate ventilation of the working area.

### 6.2 Environmental Precautions

- Any spillage needs to be contained and not allowed to enter water courses.

### 6.3 Methods and material for containment and cleaning up

- Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4 Reference to other sections

- For personal protection, see section 8. For waste disposal, see section 13.

## 7 Handling and Storage

### 7.1 Precautions for safe handling

- Avoid spilling, skin and eye contact.
- Ensure adequate ventilation
- Adopt best Manual Handling considerations when handling, carrying and dispensing. Temperature: 0- 50°C.

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## 7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, well ventilated place away from oxidising substances (S3/9/14)

## 7.3 Specific end use(s)

- Please use this product as indicated in sections 1 and 2. If you are uncertain please contact us immediately as not using the product in the right way could be dangerous for your health and machinery.

## 8 Exposure controls/personal protection

### 8.1 Control parameters

Lubricating oils; Base oil - unspecified

- WEL (short term) 5 mg/m<sup>3</sup>
- WEL (long term) 10 mg/m<sup>3</sup>

### 8.2 Exposure controls

- Chemical resistant gloves (PVC).
- Wear approved safety goggles.
- Wear Suitable respiratory equipment.
- Wear approved safety goggles.

## 9 Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber
- Odour: Mild
- Freezing point/Range: No information available
- Boiling Point/Range: No Data Available
- Flashpoint: >200
- Oxidising Properties: Not considered oxidising
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature >290

### 9.2 Other information

- The figures in this section are for guidance only please always use them in conjunction with the technical data sheet.

## 10 Stability and Reactivity

### 10.1 Reactivity

- Considered stable under normal conditions

### 10.2 Chemical stability

- Stable under normal temperature conditions and recommended use.

### 10.3 Possibility of hazardous reactions

- Considered stable under normal conditions

### 10.4 Conditions to avoid

- Do not expose to temperatures between 0 °C and 50 °C

### 10.5 Incompatible materials

- Strong oxidising substances.

### 10.6 Hazardous Decomposition Products

- Burning produces obnoxious and irritating fumes

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## 11 Toxicological Information

### 11.1 Information on toxicological effects

GENERAL INFORMATION: This product has low toxicity. Only large volumes may have adverse impact on human health.

- Lubricating oils; Base oil - unspecified:
- Inhalation Rat LC50/30min: >5.53
- Dermal Rat LD50: >2000
- Oral Rat LD50: >5000

## 12 Ecological Information

### 12.1 Toxicity

- No Data Available

### 12.2 Persistence and degradability

- The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in aquatic environments.

### 12.3 Bioaccumulation Potential

- Bioaccumulation is unlikely to be significant due to the low water solubility of this product.

### 12.4 Mobility in soil

- Insoluble in water. Floats on water. Absorbed only slowly into soil.

### 12.5 Results of PBT and vPvB assessment

- Not applicable.

### 12.6 Other Adverse Effects

- To the best of our knowledge, the properties of this material have not been fully evaluated

## 13 Disposal Considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Waste Code: 13 XX OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
- Code given as a guidance only it could vary from different products and the way they were used.
- We recycle 205L and 1000L packaging.

## 14 Transport Information

### 14.1 UN Number

- UN No.: Not classified as hazardous for transport

### 14.2 UN Proper Shipping Name

- Proper Shipping Name: Not classified as hazardous for transport

### 14.3 Transport hazard class(es) -

- Hazard Class: Not classified in RID/ADR/IMDG

### 14.4 Packing group

- Packing Group:
  - ICAO Packing group N/A,
  - IMDG Packing group N/A

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## 14.5 Environmental hazards

- Not classified.

## 14.6 Special precautions for user

- None

## 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not relevant

## 15 Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- **Supply regulations:**
  - DPD: Dangerous Preparations Directive.
  - GHS: Globally Harmonised System of classification and labelling of chemicals.
  - CLP: Classification, Labelling and Packaging regulations. Transport regulations:
  - CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.

### 15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

## 16 Other Information