

# Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 19 January 2017

(Page 1 of 5)

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

Trade name: **linelube Circulating Oils 60, 100 and 150**

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

- Use of the substance/mixture: Lubrication of bearings, electric motors, air cleaners, machine tools, roller chains and drive chains and all general-purpose lubrication.
- 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
- CHIP: Not Classified

### 2.2 Label elements

- Hazard statements Not Classified
- Precautionary statements: None assigned

### 2.3 Other hazards: - None assigned

- A petroleum product. DMSO extract < 3 Weight % (IP 346). The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances. (1272/2008/EC ("CLP"), Annex VI, Note L)

## 3 Composition / Information on ingredients

- Lubricating oils; Base oil - unspecified  
CAS Number: 74869-22-0  
EC Number: 278-012-2  
REACH Registration Number:  
Concentration: 90-100%  
H Statements: 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.
- **Contact with skin** Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
- **Ingestion** If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

# Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 19 January 2017

(Page 2 of 5)

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

- **Eye contact:** Irritating to eyes.
- **Skin contact:** May cause irritation to skin.

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

- **Skin contact:** Wash with soap and water.
- **If swallowed,** do not induce vomiting: seek medical advice immediately and show this container or label.
- No action shall be taken involving any personal risk or without suitable training.

## 5 Fire Fighting Measures

### 5.1 Extinguishing media:

- Carbon oxides. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Sand. Water spray. Do NOT use water jet.

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

- Burning produces obnoxious and irritating fumes.
- Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container

### 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

## 6 Accidental Release Measures

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

- See Section 8

### 6.2 Environmental Precautions:

- Do not allow to enter public sewers and watercourses

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

- Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.
- Clean spillage area thoroughly with plenty of water.

### 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 contact with eyes and skin. Ensure adequate ventilation of the working area.
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Temperature: 0 - 50 °C.

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area.
- Keep containers tightly closed.
- Store in correctly labelled containers.

# Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 19 January 2017

(Page 3 of 5)

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

### 8.2 Exposure controls

- Chemical resistant gloves (PVC).  
- Ensure adequate ventilation of the working area.  
- Wear approved safety goggles.  
- Wear chemical protective clothing.  
- Wear Suitable respiratory equipment.



## 9 Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber  
- Odour: Mild  
- Freezing point/Range: < -20°C  
- Boiling Point/Range: >150°C  
- Flashpoint: >200°C  
- Oxidising Properties: Not considered oxidising  
- Explosive Properties: Considered stable under normal conditions  
- Autoignition Temperature >320°C  
- Vapour Pressure: No data available  
- Specific Gravity: 0.88 - 0.94

### 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** - Stable under normal temperature conditions and recommended use.

**10.2 Chemical stability** - Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Unlikely under normal conditions of use and storage: Do not mix with other materials.

**10.4 Conditions to avoid** - Store at temperatures between 0 °C and 50 °C.

**10.5 Incompatible materials** - Strong oxidising substances.

### 10.6 Hazardous Decomposition Products

- Combustion or thermal decomposition could liberate carbon oxides and other toxic gases or vapours.

## 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.

# Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 19 January 2017

(Page 4 of 5)

Skin corrosion/irritation: May cause irritation by skin contact.  
Serious eye damage/irritation: May cause temporary eye irritation.  
Respiratory or skin sensitisation: Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.  
Repeated or prolonged exposure: Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

- 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

- Lubricating oils: Base oil - unspecified:  
Daphnia EC50/48h: 101.0000 mg/l Algae IC50/72h: 101.0000 mg/l  
Fish LC50/96h: 101.0000 mg/l

### 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 the aquatic environment.

### 12.3 Bioaccumulation Potential

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

### 12.4 Mobility in soil:

- The product is not volatile. The product is insoluble in water and will spread on the water surface.

### 12.5 Results of PBT and vPvB assessment

- Not applicable.

### 12.6 Other Adverse Effects

- May cause long-term adverse effects in the environment.

## 13 Disposal Considerations

### 13.1 Waste treatment methods

- Waste Code: 13 XX 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.
- Disposal should be in accordance with local, state or national legislation

## 14 Transport Information

**14.1 UN Number - UN No.** - Not classified as hazardous for transport

**14.2 UN Proper Shipping Name** - Proper Shipping Name:

**14.3 Transport hazard class(es)** - Hazard Class: Not classified.

**14.4 Packing group** - Packing Group: N/A

**14.5 Environmental hazards** - Not classified as hazardous for marine transport

**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

# Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 19 January 2017

(Page 5 of 5)

## 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

### Disclaimer

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process