

# 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: **linelube Engine Oil SAE 30**

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

- Use of the substance/mixture: Engine 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
- CHIP: Not hazardous according to current CHIP Regulations
- Not classified as hazardous.

### 2.2 Label elements

- Hazard phrases: Not Classified
- Precautionary Phrases: No classified as hazardous.

### 2.3 Other hazards

- 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

### 3.1 Mixtures

- Lubricating oils; Base oil - unspecified  
CAS Number: 74869-22-0  
EC Number: 278-012-2  
REACH Registration Number:  
Concentration: 80/90  
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

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

- Contact with skin  
Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.

- Ingestion

If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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## 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

- Eye contact: Rinse immediately with plenty of water. 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.

## 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

- Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus.

### 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

- Ensure adequate ventilation

### 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

- Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped, evacuate area.

### 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

- Adopt best Manual Handling considerations when handling, carrying and dispensing. Temperature: 0- 50°C.
- Ventilate well, avoid breathing odours,

### 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.

### 7.3 Specific end use(s)

- See product label for usage and instruction.

## 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>

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## 8.2 Exposure controls

- Chemical resistant gloves (PVC).
- Ensure adequate ventilation of the working area.
- Wear approved safety goggles.
- 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: -10
- Boiling Point/Range: 150
- Flashpoint: 199C
- Specific Gravity: 0.873-0.892
- Oxidising Properties: Not considered oxidising
- Autoignition Temperature 320C
- Explosive Properties: Considered stable under normal conditions

### 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** - Do not mix the product with other materials. Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4 Conditions to avoid:** P412 - Do not expose to temperatures exceeding 50°C/ 122°F.

**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

- 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** - Presents little or no hazard to the environment

**12.2 Persistence and degradability** - Base oil component -- Expected to be inherently biodegradable.

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

**12.4 Mobility in soil** - Low solubility and floats on water and is expected to migrate from water to the land.

**12.5 Results of PBT and vPvB assessment** - Does not contain any PBT or PvB substances.

**12.6 Other Adverse Effect** - No Data Available

## 13 Disposal Considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

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## 14 Transport Information

**14.1 UN Number:** Not classified as hazardous for transport

**14.2 UN 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:**

ICAO Packing group N/A,

IMDG Packing group N/A

**14.5 Environmental hazards:** - Not classified.

**14.6 Special precautions for user-** Not applicable.

**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**

- Refer to Health and Safety at Work Act

- EU Legislation: Regulation (EC) No 1272/2008 CLP. Regulation (EC) No 1907/2006 REACH.

National Regulations: The substance is listed in the following International Inventories or exempt: EINECS/ELINCS

TSCA (US) DSL (CA) ENCS IECSC (CN) KECL PICCS AICS (AU) G-1700 (CH)

**15.2 Chemical Safety Assessment**

- No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

## 16 Other Information