

# Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 19 September 2017  
2017



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

**Trade name:** ***Linelube Engine Oil Low SAPS 10W40 E6 / E9***

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

Use of the substance/mixture: Vehicle 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

2.2 Label elements

- Signal Word: None Required

- Hazard phrases: Not Classified

- Precautionary Phrases: None assigned

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

- ZINC ALKYL DITHIOPHOSPHATE

CAS Number: 68457-79-4

EC Number: 272-028-3

REACH Registration Number: Not Available.

Concentration: 0.5-1 %

H Phrases: H318, H315, H411

- Lubricating oils (petroleum), Baseoil - unspecified

CAS Number: 72623-87-1

EC Number: 276-738-4

REACH Registration Number:

Concentration: 90-100%

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.

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- Contact with eyes  
Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids 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  
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. Ingestion may cause nausea and 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.
- Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
- Skin contact: Wash with soap and water.

## 5 Fire Fighting Measures

#### 5.1 Extinguishing media

Special hazards arising from the substance or mixture

- Burning produces irritating, toxic and obnoxious fumes. Do not allow runoff water to enter sewers or drains.

#### 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 of the working area. Wear suitable protective equipment.

#### 6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

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

- Absorb spillage in suitable inert material
- Place in appropriate container
- Seal containers and label them
- Clean spillage area thoroughly with plenty of water.

#### 6.4 Reference to other sections

- See Section 8

## 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. Keep away from food, drink and animal feeding stuffs.

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## 7.2 Conditions for safe storage, including any incompatibilities

- Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

## 7.3 Specific end use(s)

- See Section 1

## 8 Exposure controls/personal protection

### 8.1 Control parameters

- Lubricating oils; Baseoil - 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 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: <-30°C
- Boiling Point/Range: >150 °C
- Flashpoint: 210 °C
- Oxidising Properties: Not considered oxidising
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature <320 °C
- Vapour Pressure: 0.5
- Density: 0.869
- Viscosity: 69.2
- Solubility in water: Immiscible in water

### 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: - Do not mix with other products.

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

10.5 Incompatible materials: - Incompatible with strong oxidizing substances

10.6 Hazardous Decomposition Products: - Decomposition products may include carbon oxides

## 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.

- 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.

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- Repeated or prolonged exposure: Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

BASE OLAZ:

Inhalation Rat LC50/30min: >5.53 Dermal Rat LD50: >2000 Oral Rat LD50: >5000

## 12 Ecological Information

12.1 Toxicity: No information 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 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 non-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

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

## 14 Transport Information

14.1 UN Number: Not applicable

14.2 UN Proper Shipping Name: Not applicable

14.3 Transport hazard class(es): Not applicable

14.4 Packing group: Not applicable

14.5 Environmental hazards: Not Classified

14.6 Special precautions for user: Not Classified

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not Classified

## 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

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H411: Toxic to aquatic life with long lasting effects.