

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 SHPD 15W-40 E7**

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

- Use of the substance/mixture: Heavy Duty Diesel 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

2.2 Label elements

- Signal Word: None Required
- Hazard statements: None assigned
- Precautionary statements: 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

Lubricating oils: Base oil

- CAS Number: 74869-22-0
- EC Number: 278-012-2
- REACH Registration Number: Not Available.
- Concentration: 90-100%
- H Statements: Not Applicable

ZINC ALKYL DITHIOPHOSPHATE

- CAS Number: 68457-79-4
- EC Number: 272-028-3
- REACH Registration Number: Not Available.
- Concentration: 0.5-1%
- R/H Phrases: H318, H315, H411, Xi; R38-R41 N;R51-R53

4 First-aid measures

4.1 Description of first aid measures

Inhalation: When in doubt or symptoms persist, seek medical attention

Contact with eyes: Irritating to eyes. If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. When in doubt or symptoms persist, seek medical attention

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Contact with skin: H315 - Causes skin irritation. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. Seek medical attention if irritation persists

Ingestion: May cause nausea and vomiting. P331 - Do NOT induce vomiting. Seek medical advice if necessary

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the eyes and skin
- Causes nausea/vomiting
- May cause breathing difficulty

4.3 Indication of any immediate medical attention and special treatment needed

- Wash affected area with plenty of soap and water
- If you feel unwell, seek medical advice (show the label where possible)

5 Fire Fighting Measures

5.1 Extinguishing media

- In case of fire use carbon dioxide or dry agent
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- In case of fire, do not breathe fumes
- Burning produces obnoxious and irritating fumes.

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.
- Prevent run off water from entering drains if possible.

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per 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 spillage in suitable inert material
- Place in appropriate container
- Seal containers and label them

6.4 Reference to other sections: none

7 Handling and Storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Ensure adequate ventilation
- P202 - Do not handle until all safety precautions have been read and understood.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- P233 - Keep container tightly closed.
- Keep only in the original container at a temperature not exceeding 50 °C

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8 Exposure controls/personal protection

8.1 Control parameters:

8.2 Exposure controls

- Engineering controls should be provided to prevent the need for ventilation
- Wear suitable protective clothing, eye/face protection and gloves



9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber
- Odour: Mild
- Freezing point/Range: -31 °C
- Boiling Point/Range: >150°C
- Flashpoint: 210 °C
- Oxidising Properties: Not considered oxidising
- Autoignition Temperature 320 °C
- Vapour Pressure: < 0.5
- Viscosity: 139
- Relative density 0.875 - 0.91
- Solubility in water: Insoluble in water.
- 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 - No hazardous reactions known if used for its intended purpose

10.2 Chemical stability - Considered stable under normal conditions

10.3 Possibility of hazardous reactions - No hazardous reactions known if used for its intended purpose

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

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

- May cause drowsiness
- May cause sensitisation by inhalation and skin contact
- In cases of severe exposure, severe irritation may develop

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12 Ecological Information

12.1 Toxicity - No information available

12.2 Persistence and degradability - This substance is not readily biodegradable

12.3 Bioaccumulation Potential - Bioaccumulation is insignificant

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 - 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

Not classified as hazardous for transport

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

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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.