

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 Super Universal Tractor Oil 15W-30**

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

- Use of the substance/mixture: Super Universal Tractor Oil is designed to meet the requirements of naturally aspirated and turbo-charged diesel tractor engines, transmission and hydraulic systems and oil immersed brakes.
- 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

- Hazard phrases: None assigned
- 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: 68649-42-3
- EC Number: 272-028-3
- REACH Registration Number: Not Available.
- Concentration: 0 - 0.5
- R/H Phrases: Xi; R38-41 NR51/53

Lubricating oils; Base oil

- CAS Number: 74869-22-0
- EC Number: 278-012-2
- REACH Registration Number: Not Available.
- Concentration: 80-90%
- R/H Phrases: Not Applicable

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4 First-aid measures

4.1 Description of first aid measures

Inhalation

- S22 - Do not breathe dust
- S23 - Do not breathe vapour

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

Contact with skin:

- H315 - Causes skin irritation. Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.
- S27/28 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water

Ingestion:

- Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.
 - P331 - Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation to skin and eyes.
- Ingestion: DO NOT INDUCE VOMITING
- Causes nausea/vomiting
- May cause breathing difficulty

4.3 Indication of any immediate medical attention and special treatment needed

- S28b - Wash affected area with plenty of soap and water
- S44 - If you feel unwell, seek medical advice (show the label where possible)

5 Fire Fighting Measures

5.1 Extinguishing media

- S43 - 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

- 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.
- 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.
- Ensure adequate ventilation of the working area.
- Wear suitable protective equipment.

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6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- P376 - Stop leak if safe to do so.

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
- S40 - To clean the floor and all objects contaminated by this material use water

6.4 Reference to other sections - See Section 2 and 16

7 Handling and Storage

7.1 Precautions for safe handling

- S24/25 - Avoid contact with skin and eyes
- Ensure adequate ventilation
- P412 - Do not expose to temperatures exceeding 50°C/ 122°F.
- 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.

7.3 Specific end use(s): See Section 1

8 Exposure controls/personal protection

8.1 Control parameters

Lubricating oils; Base oil - unspecified

- WEL (long term) 5 mg/m³
- WEL (short term) 10 mg/m³

8.2 Exposure controls

- Ensure adequate ventilation
- Wear Chemical resistant gloves (PVC).
- Wear approved safety goggles.
- Wear Suitable respiratory equipment.
- Wear chemical protective clothing.
- S36/37/39: 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: -25 °C
- Boiling Point/Range: No Data Available
- Flashpoint: 195 °C
- Oxidising Properties: Not considered oxidising
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature 320 °C
- Vapour Pressure: <0.5
- Density: 0.875
- Viscosity: 36.2
- Solubility in water: Insoluble in water

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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 - Do not mix with other products.

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

GENERAL INFORMATION:

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

- R42/43 - May cause sensitisation by inhalation and skin contact
- May cause temporary eye irritation.
- Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

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.

12.3 Bioaccumulation Potential - Bioaccumulation is insignificant

12.4 Mobility in soil - Low bioaccumulation potential

12.5 Results of PBT and vPvB assessment - Not applicable.

12.6 Other Adverse Effects - R58: May cause long-term adverse effects in the environment

13 Disposal Considerations

13.1 Waste treatment methods

- S56 - Dispose of this material and its container at hazardous or special waste collection point
- 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

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15 Regulatory Information

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

- Refer to current Health and Safety at Work Act
- 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