

# Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 04 April 2017



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

**Trade name:** ***Linelube Compressor Oils 32-150***

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

Use of the substance/mixture: Compressor 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 as hazardous.

2.2 Label elements

- Signal Word:
- 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; Baseoil unspecified
  - CAS Number: 74869-22-0
  - EC Number: 278-012-2
  - REACH Registration Number:
  - Concentration: 90-100%
  - R/H Phrases: H350, R45

## 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.
  - If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
  - Irrigate eyes thoroughly whilst lifting eyelids
  - When in doubt or symptoms persist, seek medical attention
- 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

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- Ingestion
  - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
  - P331 - Do NOT induce vomiting.

#### 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

- Burning produces obnoxious and irritating fumes.

#### 5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
- Wear Breathing Apparatus

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

#### 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
- 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) Nil

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## 8 Exposure controls/personal protection

### 8.1 Control parameters

- Lubricating oils; Baseoil - unspecified
- TWA - 8 Hrs - 5 mg/m<sup>3</sup>
- STEL - 15 Min - 10 mg/m<sup>3</sup>

### 8.2 Exposure controls

- Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
- Wear approved safety goggles if splashing is likely.
- Wear protective clothing if splashing is likely.
- Provide adequate general and local exhaust ventilation.
- Respiratory equipment is unlikely to be needed, but respiratory protection should be used where there is inadequate ventilation.



## 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: >210°C
- Oxidising Properties:
- Autoignition Temperature > 300 °C
- Vapour Pressure: >1
- 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

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## 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, dermatitis may develop
- In cases of severe exposure, severe irritation may develop

## 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 aquatic environments.

### 12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant

### 12.4 Mobility in soil

- Insoluble in water

### 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

- Dispose of this material and its container at hazardous or special waste collection point
- UK Waste Codes: 13 XX XX
- We recycle 205L and 1000L packaging.

## 14 Transport Information

Not classified as hazardous for transport

### 14.1 UN Number

- UN No.: Not applicable

### 14.2 UN Proper Shipping Name

- Proper Shipping Name: Not applicable

### 14.3 Transport hazard class(es)

- Hazard Class: Not applicable

### 14.4 Packing group

- 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

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:-

- H350: May cause cancer.
- R45: May cause cancer