

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 Mould Release Oil AC10**

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

- Use of the substance/mixture: Mould Release Agent
- 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: Classification - EC1272/2008, Asp. Tox. 1
- CHIP: Classification -67/548/EEC, R65



2.2 Label elements

- Hazard statements
- Harmful: may cause lung damage if swallowed.
- Precautionary statements
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

2.3 Other hazards

- No other known 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

Distillates (petroleum), hydrotreated light; Kerosene - unspecified

- CAS Number: 64742-47-8
- EC Number: 265-149-8
- REACH Registration Number: 01-2119496071-40-xxxx
- Concentration: 45-65%
- R/H Phrases: H304, R65

Tall Oil Fatty Acids

- CAS Number: 61790-12-3
- EC Number: 263-107-3
- REACH Registration Number: Not Available.
- Concentration: 3-8%
- H Statements: None assigned

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Distillates (petroleum), hydrotreated light paraffinic; Base oil - unspecified

- CAS Number: 64742-55-8
- EC Number: 265-158-7
- REACH Registration Number: Not Available.
- Concentration: 40-50%
- H Statements: Not Applicable

4 First-aid measures

4.1 Description of first aid measures

Inhalation

- Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Contact with eyes

- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 - If eye irritation persists: Get medical advice/attention.

Contact with skin

- May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing.
- Seek medical attention if irritation or symptoms persist.

Ingestion

- Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

- Ingestion: DO NOT INDUCE VOMITING

4.3 Indication of any immediate medical attention and special treatment needed

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

5 Fire Fighting Measures

5.1 Extinguishing media

- Fire can be extinguished using: Foam., Dry chemicals, sand, dolomite etc.
- 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

- 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

- Wear protective clothing as per section 8

6.2 Environmental Precautions

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- 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
- Transfer to suitable, labelled containers for disposal.

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

- Ventilate well, avoid breathing odours

7.2 Conditions for safe storage, including any incompatibilities

- P403+P235 - Store in a well-ventilated place. Keep cool.
- P410 - Protect from sunlight.

7.3 Specific end use(s)

- See product label for usage and instruction

8 Exposure controls/personal protection

8.1 Control parameters

Distillates (petroleum), hydrotreated light; Kerosene - unspecified

- WEL 8-hr limit ppm: 75WEL 8-hr limit mg/m³: 231
- WEL 15 min limit ppm: 50WEL 15 min limit mg/m³: 154

8.2 Exposure controls

- Ensure adequate ventilation
- Chemical resistant gloves (PVC).
- Self-contained breathing apparatus.
- Wear protective clothing.
- Wear approved safety goggles.



9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber
- Odour: Mild
- Freezing point/Range: < -5
- Boiling Point/Range: > 150
- Flashpoint: > 70
- Oxidising Properties: Not considered oxidising
- Autoignition Temperature N/A
- 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

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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: - Avoid heat, flames and other sources of ignition.

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

- Distillates (petroleum), hydrotreated light; Kerosene – unspecified
 - Inhalation Rat LC50/8 h: >5000
 - Oral Rat LD50: >5000
 - Dermal Rabbit LD50: >5000
 - Daphnia EC50/48h: 1000.0000 mg/l Fish LC50/96h: 1000.0000 mg/

12 Ecological Information

12.1 Toxicity

- No Data 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

- Product is not expected to bio-accumulate.

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

- None Known

13 Disposal Considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- EU Waste Disposal Code (EWC): 13 07 01 fuel oil and diesel. The number given to waste is associated with the appropriate usage. The user must decide if their particular use results require another waste code being assigned.
- We recycle 205L and 1000L packaging.

14 Transport Information

14.1 UN Number - UN No.: Not classified as hazardous for transport

14.2 UN Proper Shipping Name: Not classified as hazardous for transport

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14.3 Transport hazard class(es): 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

- None

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

- Not applicable

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:

- H304: May be fatal if swallowed and enters airways.
- R65: Harmful: may cause lung damage if swallowed