

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 Neat Cutting Oil**

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

- Use of the substance/mixture: Neat Cutting 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: Skin Irr. 2



2.2 Label elements

- Signal Word: Warning
- Hazard phrases:
 - H315 - Causes skin irritation.
- Precautionary Phrases
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.

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), solvent-refined light paraffinic; Base oil - unspecified

- CAS Number: 64741-89-5
- EC Number: 265-091-3
- REACH Registration Number: Not Available.
- Concentration: 85-95%
- H Phrases: Not Applicable

Bio Fatty acids

- CAS Number: 93165-31-2
- EC Number: 296-916-5
- REACH Registration Number: Not Available.
- Concentration: 3-6%
- H Phrases: Not Applicable

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Tertiary-Butyl Polysulfide

- CAS Number: 68937-96-2
- EC Number: 273-103-3
- REACH Registration Number: This material is classified as a polymer (according to Regulation (EC) no 1907/2006, Article no 3.5).
- Concentration: 3-8%
- H Phrases: H400, H317, H410

alkanes, C14-17, chloro; chlorinated paraffins, C14-17

- CAS Number: 85535-85-9
- EC Number: 287-477-0
- REACH Registration Number: 602-095-00-X
- Concentration: 2-6%
- H Phrases: H362,H400,H410, EUH066

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. Rinse immediately with plenty of water for 15 minutes holding the eye lids open. Seek medical attention if irritation or symptoms persist.

Contact with skin

- For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

Ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation to skin and eyes.

4.3 Indication of any immediate medical attention and special treatment needed

- Skin contact: Wash with soap and water.
- If in eyes: Flush with lukewarm water for 15 minutes. Seek medical attention if irritation develops.
- Ingestion: If swallowed, seek medical advice immediately and show this container or label.

5 Fire Fighting Measures

5.1 Extinguishing media:

- Use an extinguishing agent suitable for the surrounding fire. Carbon oxides. Carbon dioxide (CO₂). Sand.

5.2 Special hazards arising from the substance or mixture:

- Burning produces obnoxious and irritating fumes.
- Any spillage needs to be contained and not allowed to enter water courses.

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.

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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. Avoid sparks, flames, heat and sources of ignition.
- Wear suitable protective equipment.
- Ensure adequate ventilation of the working area.

6.2 Environmental Precautions

- Any spillage needs to be contained and not allowed to enter water courses.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Sweep or shovel-up spillage and remove to a safe place
- Transfer to suitable, labelled containers for disposal.

6.4 Reference to other sections - See Section 2

7 Handling and Storage

7.1 Precautions for safe handling

- Adopt best Manual Handling considerations when handling, carrying and dispensing. Temperature: 0- 50°C.
- Ventilate well, avoid breathing odours

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- 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

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

- WEL 8-hr limit ppm: WEL 8-hr limit mg/m³: 5
- WEL 15 min limit ppm: WEL 15 min limit mg/m³: 10

8.2 Exposure controls

- Chemical resistant gloves (PVC).
- Wear protective clothing.
- Ensure adequate ventilation of the working area.



9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, Light Amber
- Odour: Mild
- Freezing point/Range: -9C
- Boiling Point/Range: No Data Available
- Flashpoint: > 200
- Oxidising Properties: Not considered oxidising
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature 300C
- Relative density: 0.875 - 0.91
- 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: Stable under normal temperature conditions and recommended use.

10.2 Chemical stability: Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Unlikely under normal conditions of use and storage. Do not mix with other materials.

10.4 Conditions to avoid:

- Avoid heat, flames and other sources of ignition.
- Store at temperatures between 0 °C and 50 °C.

10.5 Incompatible materials - Strong oxidising substances.

10.6 Hazardous Decomposition Products - Burning produces obnoxious and irritating fumes

11 Toxicological Information

11.1 Information on toxicological effects

- Neatcut T962 Dermal Rat LD50: >2000 Oral Rat LD50: >2000
- Information given is based on data on the components and the toxicology of similar products

12 Ecological Information

12.1 Toxicity: No Data Available

12.2 Persistence and degradability

- This product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects to 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 - Non-volatile. The product is poorly absorbed onto soils or sediments

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
- 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

14.3 Transport hazard class(es) - Hazard Class: Not classified.

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14.4 Packing group:

- IMDG Packing group N/A,
- ICAO Packing group N/A

14.5 Environmental hazards

- Environmentally hazardous: Yes Marine pollutant: No

14.6 Special precautions for user

- Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 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

- No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

16 Other Information

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

- EUH066: Repeated exposure may cause skin dryness or cracking.
- H317: May cause an allergic skin reaction.
- H362: May cause harm to breast-fed children.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.