

Material Safety Data Sheet

According to 1907/2006/EC, Article 31



Printing Date: 09 June 2020

Revision: 31 October 2018

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

Trade name: **linelube Transmission Oil T04 - 30**

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

- Use of the substance/mixture: Transmission fluid
- 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:
- 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

Distillates (petroleum) hydrotreated Heavy paraffinic paraffinic

- CAS Number: 6472-54-7
- EC Number: 265-157-1
- REACH Registration Number: Not Available.
- Concentration: 30-40%
- H Phrases: Not Applicable

N-phenyl-benzenamine, reaction products with 2.4.4-trimethylpentene

- CAS Number: 25167-70-8
- EC Number: 246-690-9
- REACH Registration Number: Not Available.
- Concentration: 0 - 0.5%
- H Phrases: N; R51/53

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Base oil -unspecified

- CAS Number: 72623-87-1
- EC Number: 276-738-4
- REACH Registration Number: Not Available.
- Concentration: 60 - 70%
- H Phrases: Not Applicable

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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

- 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

- 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.
- Seek medical attention if irritation persists

Ingestion

- DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately!

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the eyes and skin
- May cause breathing difficulty

4.3 Indication of any immediate medical attention and special treatment needed

- Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
- Skin contact wash with soap and water.

5 Fire Fighting Measures

5.1 Extinguishing media

- Use water Spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media.
- 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.

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

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- Place in appropriate container
- Seal containers and label them

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

- 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)

8 Exposure controls/personal protection

8.1 Control parameters

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; 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).
- Ensure adequate ventilation of the working area.
- Wear approved safety goggles.



9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, red
- Odour: Mild
- Freezing point/Range: -10 °C
- Boiling Point/Range: No Data Available
- Flashpoint: >200°C
- Oxidising Properties: Not considered oxidising
- Explosive Properties: Considered stable under normal conditions
- Autoignition Temperature > 300 °C
- Density: 0.884 - 0.887
- Solubility in water: Insoluble in water

9.2 Other information

- The figures in this section are for guidance only please always use them in conjunction with the technical data sheet.
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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

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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 - Burning produces obnoxious and irritating fumes.

11 Toxicological Information

11.1 Information on toxicological effects

- Skin contact: There may be mild irritation at the site of contact.
- Eye contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: Not applicable.
- Delayed / immediate effects: Continuous skin contact may cause skin sensitivity and dermatitis
- Other information: Not applicable.

12 Ecological Information

12.1 Toxicity - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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 - R58: May cause long-term adverse effects in the environment

13 Disposal Considerations

13.1 Waste treatment methods

- 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 - 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

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.
- 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:

- R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.