



LAPPING FLUID Safety Data Sheet

LEAF/HS/DWSLF

Safety Data Sheet according to Regulation (EC) No. 1907/2006 Article 31.

Date of issue: 25th Apr 2022

Revision date: 25th Apr 2022

Replaces version 10.0

Version: 11.0

dated: 1st Aug 2020

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Teclam Type O Lubricant Blue
Product code : DWS/LF/100, DWS/LF/250, DWS/LF/500, Teclam Type O Lubricant Blue

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : (SU3) Industrial uses. Uses of substances as such or in preparations at industrial sites; (PC25) Metal working fluids; (PROC21) Low energy manipulation of substances bound in materials and/or articles. Industrial grinding and polishing.

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Trend Tool Technology Ltd.
Unit 6 Odhams Trading Estate
St. Albans Road
Watford
Herts
United Kingdom
T 0044 (0) 1923 249911
F 0044 (0) 1923 236879
www.trend-uk.com

Email address of competent person responsible for SDS:

technical@trend-uk.com

1.4. Emergency telephone number

Emergency number : 0044 (0)1732 824829 Lam Plan Industries Ltd.
Only available during office hours 8am to 6pm Monday to Friday UK time.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification 1999/45/EC

Xn; R65, R66 - Symbols: Xn: Harmful : Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

2.1.2. Classification according to Regulation (EC) No. 1272/2008

Aspiration Toxicant - Category 1. (Asp. Tox. 1) : H304 - May be fatal if swallowed and enters airways.

2.2. Label elements

Hazard pictograms :



Signal word :

Danger

Hazard statement :

H304 - May be fatal if swallowed and enters airways.

- Precautionary statements
- : EUH066 - Repeated exposure may cause skin dryness or cracking.
 - : P101 - If medical advice is needed, have product container or label at hand.
 - : P102 - Keep out of reach of children.
 - : P103 - Read label before use.
 - : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - : P271 - Use only outdoors or in a well-ventilated area.
 - : P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - : P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - : P331 - Do NOT induce vomiting.
 - : P370 + P378 - In case of fire: Use extinguishing media appropriate for the surrounding fire conditions. Do not use high volume water jets.
 - : P403 + P235 - Store in a well ventilated place. Keep cool.
 - : P405 - Store locked up.
 - : P501 - Dispose of contents/container in a safe manner in accordance with local, regional, national and/or international regulations.

2.3 Other hazards

No data is available on this product.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Name	Product identifier	Concentration	Classification
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 926-141-6 CAS-No.: 64742-47-8	80 - 90%	Xn, R65 R66
EC 1272/2008			
Name	Product identifier	Concentration	Classification
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 926-141-6 CAS-No.: 64742-47-8 REACH-no: 01-2119456620-43-XXXX	80 - 90%	Asp. Tox - Cat.1 H304

Full text of R- and H-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Move the exposed person to fresh air.
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
- First-aid measures after skin contact : Wash thoroughly with soap and water. Remove contaminated clothing.
- First-aid measures after ingestion : DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

- Inhalation : Harmful: may cause long damage if swallowed. Inhalation may cause coughing, tightness of the chest and irritation to the respiratory system.
- Eye contact : May cause irritation to eyes.
- Skin contact : May cause irritation to skin.
- Ingestion : Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

- Inhalation : Seek medical attention.
- Eye contact : Seek medical attention.
- Skin contact : Seek medical attention if irritation or symptoms persist.
- Ingestion : Seek medical attention.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Flammable properties and hazards : Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for fire-fighters

Fire fighting instructions : Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

See Section 13. Disposal considerations for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure adequate ventilation of the working area. Avoid contact with eyes and skin.
Adopt best Manual Handling considerations when handling, carrying and disposing.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.

7.3. Specific end use(s)

Specific end use(s) : See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

Occupational exposure controls.

8.2. Exposure controls

8.2.1 Engineering controls

: Ensure adequate ventilation of the working area.

8.2.2 Personal protective equipment:

: Wear protective clothing.



Hand protection

: Wear protective gloves. EN 374.

Eye protection

: Wear approved safety goggles.

Skin and body protection

: Wear suitable protective clothing.

Respiratory protection (specific type)

: Wear suitable respiratory equipment when necessary. EN 405.

Occupational exposure controls

: Keep away from food, drink and animal feeding stuffs.

Other information

: Do not eat or drink during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Thin fluid
Colour	: Blue
Odour	: Characteristic
Odour threshold	: No data available
pH	: Not applicable
Melting point	: Not applicable
Freezing point	: No data available
Initial boiling point	: 180 - 270 °C
Flash point	: > 78 °C
Evaporation rate	: 0.01 g/min
Flammability (solid, gas)	: No data available
Upper exposure limit	: 7%
Lower exposure limit	: 0.6%
Vapour pressure	: < 1 Pa
Vapour density	: No data available
Relative density	: No data available
Fat solubility	: No data available
Partition coefficient	: No data available
Auto ignition temperature	: > 200 °C
Flammability (solid, gas)	: No data available
Viscosity	: 2 CPS @ 20 °C
Oxidising properties	: No data available
Solubility	: Miscible in water

9.2. Other information

Conductivity	: No data available
Surface tension	: No data available
Specific gravity	: 0.771 - 0.871 g/cm ³
Pour point	: < -20 °C
Gas group	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4 Conditions to avoid - instability

No data is available on this product.

10.5. Materials to avoid - incompatibility

No data is available on this product.

10.6. Hazardous decomposition of by-products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Harmful if swallowed or inhaled.
Skin corrosion/irritation	: May cause irritation to skin.
Serious eye damage/irritation	: May cause irritation to eyes.

11.1.2. Mixtures

No data available.

11.1.3. Hazard information

No data is available on this product.

11.1.4. Toxicological information

No data available.

11.1.5. Hazard class

H304 - May be fatal if swallowed and enters airways.

11.1.6. Classification criteria

No data available.

11.1.7. Information on likely routes of exposure

No data is available on this product.

11.1.8. Symptoms related to the physical, chemical and toxicological characteristics

No data available.

11.1.9. Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data is available on this product.

11.1.10. Interactive effects

No data available.

11.1.11. Absence of specific data

No data available.

11.1.12. Mixture versus substance information

No data available.

11.1.13. Other information

No data available.

SECTION 12: Ecological information

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bio accumulative potential

No data is available on this product.

Partition coefficient

Teclam Type O Lubricant Blue : No data available

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics : No data available

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal method : Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

No data is available on this product.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

The product is not classified as dangerous for carriage.

No data is available on this product.

SECTION 15 : Regulatory information

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

Regulations

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1994/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1994/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 79/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC.

15.2. Chemical safety assessment

No data available on this product.

SECTION 16: Other information

User notes : Sections revised 1 - 16

Data sources : REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1994/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC.

Other information : Suppliers own data sheet (Moleroda Ltd./Lam Plan Industries Ltd). Issue date: 14th April 2021. Revision: 3

Trend SDS reference : LEAF/HS/DWSLF

Full text of R-, H- and EUH-phrases:

R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
Asp. Tox. 1	Aspiration hazard, Category 1.

H304	May be fatal if swallowed and enters airways.
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Safety Data Sheet (SDS), EU

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.