



HONING MIRROR PASTE NEW Safety Data Sheet

LEAF/HS/MP/30

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) amended by Regulation (EU) 2020/878.

Date of issue: 7th May 2025

Revision date: 7th May 2025

Replaces version n/a

Version: 1.0

dated: n/a

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

1.1. Product identifier

Product form : Mixture
Product name : Honing Paste, Mirror Paste, Mirror Polish
Product code : DWS/MP/30

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

1.2.1. Relevant identified uses

Intended for general public use : A liquid abrasive compound for the polishing of metal.
Main use category : Intended for general public (consumer) use.

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) 1298 25335 Lea Manufacturing Ltd.
Only available during office hours 9am to 4pm. Monday to Friday UK time.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary phrases (CLP) : P102 - Keep out of reach of children.
: P246 - Wash hands thoroughly after handling.
: In case of dust generation:
P284 - Wear respiratory protection.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Storage and disposal phrases (CLP) : P501 - Dispose of contents/container to an approved waste disposal plant.

EUH statements : EUH210 - Safety data sheet available on request.



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2.3. Other hazards

Contains no PBT and/or PvB substances > 0.1% assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixture

Name	Product identifier	Concentration	Classification according to Regulation (EC) No. 1272/2008 (CLP)
Aluminium Oxide substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 1344-28-1 EC-No.: 215-691-6 REACH-no: 01-2119529248-35	≥ 30	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First aid measures general	: IF exposed or concerned: Get medical advice/attention. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Call a poison centre or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture



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Hazardous decomposition products in case of fire : Toxic fumes may be released.



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5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip clean-up crew with proper protection.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public water. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- For containment : Stop leak without risks if possible. Contain the spilled material by bunding.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Store away from other materials.
- Other information : Dispose of materials or solid residues at an authorised site.

6.4. Reference to other sections

For further information refer to Section 13. For further information refer to Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Take all necessary technical measures to avoid or minimise the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling this product.

7.2. Conditions for safe storage, including any incompatibilities



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Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well-ventilated place away from: Heat sources. Keep container closed when not in use.

Incompatible products : Oxidising agent. Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5° - 30° C

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Mirror Paste

United Kingdom - Occupational Exposure Limits

Local name	Aluminium Oxides
WEL TWA (OEL TWA) [1]	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE.

Aluminium Oxide (1344-28-1)

EU - Indicative Occupational Exposure Limits (IOEL)

Local name	Aluminium oxides
IOEL TWA (mg/m ³)	10 mg/m ³ inhalable dust
Regulatory reference	4th IOELV Directive

United Kingdom - Occupational Exposure Limits

Local name	Aluminium Oxides
WEL TWA (OEL TWA) [1]	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE.

8.2. Exposure controls

8.2.1 Appropriate Engineering controls

: Ensure good ventilation of the work station.

8.2.2 Personal protective equipment

: Dust formation: dust mask. Gloves. Safety glasses. Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1 Eye and face protection

Eye protection:

Chemical goggles or safety glasses.

8.2.2.2 Skin protection

Hand protection:

Protective gloves. Wear protective gloves.



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8.2.2.3 Respiratory protection

Respiratory protection:

(In case of inadequate ventilation) wear respiratory protection. Wear appropriate mask.

8.2.3 Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste
Colour	: Light blue
Odour	: Slight, soap-like
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: > 80°C
Flammability	: Not applicable, Non-flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 65°C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: ≈ 8.5
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 100 - 500 mPa.s
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 3.17 KPa
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.10 - 1.5
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions. Not established.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.



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10.4. Conditions to avoid

None under recommended storage conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Oxidising agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: $\approx$ 8.5
Additional information	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Not classified
	pH: $\approx$ 8.5
Additional information	: Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
STOT - single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
STOT - repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short term (acute)	: Not classified
Hazardous to the aquatic environment, long term (chronic)	: Not classified

12.2. Persistence and degradability

Mirror Paste

Persistence and degradability	Not established.
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Aluminium Oxide (1344-28-1)

Persistence and degradability	Rapidly degradable.
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12.3. Bioaccumulative potential

Mirror Polish

Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecological waste information	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
NOT SUBJECT	NOT SUBJECT	NOT SUBJECT	NOT SUBJECT	
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available.				

14.6. Special precautions for user

Overland transport

Not data available

Transport by sea

Not data available

Air transport

Not data available



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Inland waterway transport

Not data available

Rail transport

Not data available

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

Not applicable.

SECTION 15 : Regulatory information

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

15.1.1 EU-Regulations

EU restriction list (REACH Annex XVII)

Reference code.	Applicable on	Entry title or description
3(b)	Mirror Paste	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

REACH Annex XIV (Authorisation List)

Contains no substance(s) on the REACH Annex XIV (Authorisation List).

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List.

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC List (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP List (Regulation EU 2019/1021 on persistent organic pollutants).

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation (EU) 1005/2009 on substances that deplete the ozone layer).

Council Regulation (EC) for the control of dual-use items

Contains substance listed on the COUNCIL REGULATION (EC) for the control of dual-use items: Aluminium oxide (1344-28-1).

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU No 2019/1148 on the marketing and use of explosive precursors).

Drugs Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drugs Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

15.1.2 National regulations

Germany

Water Hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907.

Hazardous Incident Ordinance (12. BImSchV) : Is not subject to the Hazardous Incident Ordinance (12 BImSchV).

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed.

SZW-lijst van mutagene stoffen : None of the components are listed.



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SZW-lijst van reprotoxische stoffen - Borstvoeding : None of the components are listed.

SZW-lijst van reprotoxische stoffen - Vruchtbaarheid : None of the components are listed.

SZW-lijst van reprotoxische stoffen - Ontwikkeling : None of the components are listed.

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed.

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

Poland

Polish National Regulations : Act of February 25 February 2011 on chemical substances and their mixtures (J. o L. No 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree of the management of packaging and the packaging waste (J. o L., item 1863 as amended).
Decree of the Minister of the Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 no. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488).
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o L. 2023, item 891).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

User notes : Sections revised - New SDS

Data sources : Regulation (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.



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Other information

: Suppliers own data sheet (Lea Manufacturing Ltd via Moleroda Ltd). Issue date: 12/05/2021. Revision date: 14/06/2023. Version: 7.3.

Trend SDS reference

: LEAF/HS/DWSMP30

Full text of H- and EUH-statements

EUH210

SDS available on request

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



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

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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.
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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, : No data available

cyclics, <2% aromatics

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.