

SAFETY DATA SHEET



Product name: Rustproof LT
Supersedes date: 2021-05-31
Product No.: I6425

Page: 1/13
Last revised date: 2024-02-23
SDS-ID: EU-EN/5.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Rustproof LT

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

Application: Anticorrosive oil

1.3. Details of the supplier of the safety data sheet

Supplier: Uno-X Smørelie A/S
Buddingevej 195
DK-2860 Søborg
Tel:+45 7011 5678
teknik@unox.dk
<https://lube.unox.dk/>

Responsible for safety data sheet authoring: teknik@unox.dk

1.4. Emergency telephone number

Emergency telephone: National Poison Control Centres are available in Member Countries.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	2/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

CLP: The product is classified: Asp. Tox. 1;H304

References: The full text for all hazard statements is displayed in section 16.

2.2. Label elements



Danger

Contains: Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

H304 May be fatal if swallowed and enters airways.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P501 Dispose of contents/container in accordance with local regulations.

Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

PBT/vPvB: This product does not contain any PBT or vPvB substances.

Endocrine disrupting properties: The product does not contain any substance identified as having endocrine disrupting properties.

Other: Degreasing to skin. Prolonged or repeated contact with skin may cause redness, itching, irritation, eczema, skin cracking and oil acne. Product that under high pressure has been forced under the skin, may cause serious cell damage/death under the skin.

Oil spills are generally hazardous to the environment.
The harmful effects may increase in used oil.

SAFETY DATA SHEET

Product name: Rustproof LT Page: 3/13
Supersedes date: 2021-05-31 Last revised date: 2024-02-23
Product No.: I6425 SDS-ID: EU-EN/5.0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

The product contains: a mixture of mineral oils.

CLP:

<u>%:</u>	<u>CAS-No.:</u>	<u>EC No.:</u>	<u>REACH Reg. No:</u>	<u>Chemical name:</u>	<u>Classification:</u>	<u>Notes:</u>
≥90	-	926-141-6	01-2119456620-43	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	Asp. Tox. 1;H304 EUH066	L
≤3	*	*	*	Mineral oil	Asp. Tox. 1;H304	L

Notes: L: DMSO < 3% (IP 346)

* contains one or more of the following mineral oils:

CAS: 64742-54-7, EC: 265-157-1, EU REACH: 01-2119484627-25

CAS: 64742-55-8, EC: 265-158-7, EU REACH: 01-2119487077-29

CAS: 64742-56-9, EC: 265-159-2, EU REACH: 01-2119480132-48

CAS: 64742-65-0, EC: 265-169-7, EU REACH: 01-2119471299-27

References: The full text for all hazard statements is displayed in section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Move into fresh air and keep at rest. If uncomfortable: Seek hospital and bring along these instructions. In case of persistent throat irritation or coughing or after inhalation of oil mist: Seek medical attention and bring along these instructions.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. In case of rashes, wounds or other skin disorders: Seek medical attention and bring along these instructions.

Product that under high pressure has been forced under the skin causes a serious situation and requires IMMEDIATE hospital treatment.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Ingestion: Immediately rinse mouth and drink 1-2 glasses of water or milk. Keep person under observation. Do not induce vomiting. In case of vomiting, keep the head low. Seek emergency room immediately and bring the safety data sheet with you. Seek medical attention. Bring along these instructions.
Risk of chemical pneumonia after aspiration.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	4/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects: See section 11 for more detailed information on health effects and symptoms. Be aware that symptoms of chemical pneumonia may occur several hours (up to 24 h) after exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Medical attention/treatments: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media:

Small fires: Extinguish with carbon dioxide or dry powder.
Larger fires: Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Closed containers can burst violently when heated, due to excess pressure build-up.

Specific hazards: During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Protective equipment for firefighters: Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation of vapours and spray mist and contact with skin and eyes. Follow precautions for safe handling described in this safety data sheet.

6.2. Environmental precautions

Environmental precautions:

Do not discharge into drains, water courses or onto the ground.
Contact local authorities in case of spillage to drain/aquatic environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Absorb spillage with oil-absorbing material e.g. vermiculite, dry sand or earth and place into containers.
Clean contaminated area with oil-removing material.

6.4. Reference to other sections

References: For personal protection, see section 8.
For waste disposal, see section 13.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	5/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe handling advice: In case of spills, beware of slippery floors and surfaces. Observe good chemical hygiene practices. Avoid prolonged and repeated contact with oil, particularly used oil. Always remove oil with soap and water or skin cleaning agent, never use organic solvents. Do not use oil-contaminated clothing or shoes, and do not put rags moistened with oil into pockets.

Technical measures: Use work methods which minimise oil mist production.

Technical precautions: When working with heated oil, mechanical ventilation may be required.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Follow the rules for storage of flammable products. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Containers, which are opened, must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

Specific use(s): Not relevant.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	6/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No occupational exposure limit assigned.
Please note that there may be national occupational exposure limits.

8.2. Exposure controls

Engineering measures: Provide adequate ventilation and minimize the risk of inhalation of vapours and oil mist. Provide access to washing facilities incl. soap, skin cleanser and fatty cream.

Personal protection: Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Respiratory equipment: In case of inadequate ventilation or risk of inhalation of oil mist, suitable respiratory equipment with combination filter (type A2/P3) can be used.

Hand protection: Risk of splashes: Wear protective gloves.
Nitrile: Thickness: 0,17 mm. Breakthrough time: >60 min.

Other types of gloves can be recommended by the glove supplier. The most suitable glove must be chosen in collaboration with the supplier of gloves, who can inform about the breakthrough time of the glove material.

Eye protection: Risk of contact: Wear goggles/face shield.

Skin protection: Special work clothes.

Hygiene measures: Wash hands after contact. Wash contaminated clothing before reuse.

Environmental Exposure Controls: Not available.

SAFETY DATA SHEET

Product name: Rustproof LT
Supersedes date: 2021-05-31
Product No.: I6425

Page: 7/13
Last revised date: 2024-02-23
SDS-ID: EU-EN/5.0

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid/oily.
Colour: Brown.
Odour: Oily.
Odour threshold: Not available.
pH: Not relevant.
Melting point / freezing point: Not available.
Boiling point: Not available.
Flash point: 84°C (open cup, ASTM D 92)
Evaporation rate: Not available.
Flammability (solid, gas): Not applicable.
Explosion limits: Not determined.
Vapour pressure: Not determined.
Vapour density: Not determined.
Relative density: 0,81 g/cm³ (15°C) (ASTM D 445)
Solubility: Not soluble in water.
Partition coefficient (n-octanol/water): Not determined.
Auto-ignition temperature (°C): Product is not self-igniting.
Decomposition temperature (°C): Not determined.
Viscosity: Kinematic viscosity: 2.1 mm²/s (40 °C) (ASTM D 445)
Explosive properties: Non-explosive
Oxidising properties: Not available.

9.2. Other information

Other data: None known.

SAFETY DATA SHEET

Product name: Rustproof LT
Supersedes date: 2021-05-31
Product No.: I6425

Page: 8/13
Last revised date: 2024-02-23
SDS-ID: EU-EN/5.0

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Not reactive.

10.2. Chemical stability

Stability: The product is stable under normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Hazardous Reactions: None known.

10.4. Conditions to avoid

Conditions/materials to avoid: None known.

10.5. Incompatible materials

Incompatible materials: Strong oxidising substances.

10.6. Hazardous decomposition products

Hazardous decomposition products: None in particular.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	9/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute Toxicity (Oral): Based on available data, the classification criteria are not met.

Acute Toxicity (Dermal): Based on available data, the classification criteria are not met.

Acute Toxicity (Inhalation): Based on available data, the classification criteria are not met.

Skin Corrosion/Irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive Toxicity: Based on available data, the classification criteria are not met.

STOT - Single exposure: Based on available data, the classification criteria are not met.

STOT - Repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: May be fatal if swallowed and enters airways.

Inhalation: Inhalation of oil mist or vapours formed during heating of the product will irritate the respiratory system and provoke coughing. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Skin contact: Degreasing. Prolonged or frequent contact may cause redness, itching, irritation, eczema, skin cracking and oil acne.

Eye contact: May cause slight irritation, redness, stinging or excess tearing. Splashes may irritate.

Ingestion: May irritate and cause malaise.
Risk of chemical pneumonia after aspiration. Be aware that symptoms of chemical pneumonia may occur several hours after exposure. Observation: at least 48 hours.

Specific effects: Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.
Product that under high pressure has been forced under the skin, may cause serious cell damage/death under the skin.
Frequent inhalation of even small concentrations may cause irritability, fatigue and memory failure and eventually permanent damage to the nervous system, including the brain.

Toksikologiske data: Mineralolie:
LD50 (oral, rat): >5000 mg/kg
LD50 (dermal, rabbit): >5000 mg/kg
LC50 (inhalation, rat, 4 t): 5,53 mg/l
NOAEL (oral, rat): ≥2000 mg/kg (13 uger)
LOAEL (oral, rat): 125 mg/kg (13 uger)
NOAEL (inhalation, rat): > 980 mg/m³ (4 uger)

SAFETY DATA SHEET

Product name: Rustproof LT
Supersedes date: 2021-05-31
Product No.: I6425

Page: 10/13
Last revised date: 2024-02-23
SDS-ID: EU-EN/5.0

11.1. Information on other hazards

Endocrine disrupting properties:

The product does not contain any substance identified as having endocrine disrupting properties.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity: There are no data on the ecotoxicity of this product. Oil spills are generally hazardous to the environment.

Ecological information on ingredients:

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
LC50 (Lepomis macrochirus, 4 d): 2200 µg/l still water

12.2. Persistence and degradability

Degradability: The product is expected to be slowly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available on bioaccumulation.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT/vPvB: This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

Endocrine disrupting properties:

The product does not contain any substance identified as having endocrine disrupting properties.

12.7. Other adverse effects

Other adverse effects:

The product is not miscible with water and will spread on the water surface. An oil film may cause physical damage to organisms and disturb the transportation of oxygen in the intermediate zone between air/water or water/air.

SAFETY DATA SHEET

Product name: Rustproof LT
Supersedes date: 2021-05-31
Product No.: I6425

Page: 11/13
Last revised date: 2024-02-23
SDS-ID: EU-EN/5.0

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

Waste from residues: EWC-code: 13 08-02

Contaminated packaging: EWC-code: 13 08-02 or 15 01 10

Empty packaging: Empty clean packaging should be collected for reuse.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/ADN/RID).

14.1. UN number

UN-No: -

14.2. UN proper shipping name

Proper Shipping Name: -

14.3. Transport hazard class(es)

Class: -

14.4. Packing group

PG: -

14.5. Environmental hazards

Marine pollutant: -

Environmentally Hazardous substance: -

14.6. Special precautions for user

Special precautions: None known.

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

Transport in bulk: Not relevant.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	12/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

SECTION 15: REGULATORY INFORMATION

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

Community regulation: 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 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, with amendments.

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 with amendments.

Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work, with amendments.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, with amendments.

Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work, with amendments.

Directive 2004/37/EC of the European Parliament and of the Council of 29 April 2004 on the protection of workers from the risks related to exposure to carcinogens or mutagens at work, with amendments.

Directive 2009/148/EC of the European Parliament and of the Council of 30 November 2009 on the protection of workers from the risks related to exposure to asbestos at work, with amendments.

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives, with amendments.

2014/955/EC: Commission Decision of 18 December 2014 amending Decision 2000/532/EC as regards the list of wastes.

15.2. Chemical Safety Assessment

CSA status: No chemical safety assessment has been carried out.

SAFETY DATA SHEET

Product name:	Rustproof LT	Page:	13/13
Supersedes date:	2021-05-31	Last revised date:	2024-02-23
Product No.:	I6425	SDS-ID:	EU-EN/5.0

SECTION 16: OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

Handling of used oils:

Protect health - avoid prolonged and repeated skin contact. Wash with soap and water. Protect the environment - do not pollute drains, water courses or the soil. Contact your local authority for any used oil disposal instructions.

The following sections contain revisions or new statements: 1, 2, 3, 4, 5, 6, 8, 9, 11, 12, 13, 16

Abbreviations and acronyms

used in the safety data sheet: CSA = Chemical Safety Assessment.
LC50 = Lethal Concentration 50%.
LD50 = Lethal dose 50%.
LOAEL = Lowest-observed-adverse-effect level.
NOAEL = No-observed-adverse-effect level.
PBT = Persistent, Bioaccumulative and Toxic.
STOT = Specific Target Organ Toxicity.
vPvB = very Persistent and very Bioaccumulative.

Additional information: Classification according to Regulation (EC) No. 1272/2008: Calculation method.

Wording of H-statements:

H304 May be fatal if swallowed and enters airways.
EUH066 Repeated exposure may cause skin dryness or cracking.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Made by DHI - Environment and Toxicology, Agern Allé 5, DK-2970 Hørsholm, Denmark.
www.dhigroup.com.
