

# SAFETY DATA SHEET



Product name:	Stævnørsole 460	Page:	1/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	16250	SDS-ID:	EU-EN/5.0

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

### 1.1. Product identifier

Product name: Stævnørsole 460

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

Application: Emulsifiable oil for use in oil-lubricated stern tubes.

### 1.3. Details of the supplier of the safety data sheet

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

Supplier: Uno-X Smøreolje AS  
Gladengveien 2  
NO-0661 Oslo  
Tel: 04210 / +4795059618  
olje@unox.no  
<https://olje.unox.no>

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.

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

CLP: The product is not classified.

### 2.2. Label elements

The substance/mixture does not meet the criteria for classification and labelling.

Safety data sheet available on request.

### 2.3. Other hazards

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

Other: Degreasing to skin. Prolonged or repeated contact with skin may cause redness, itching, irritation, eczema, skin cracking and oil acne. The harmful effects may increase in used oil.  
Oil spills are generally hazardous to the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

# SAFETY DATA SHEET

Product name:	Stævnørsoleie 460	Page:	2/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	I6250	SDS-ID:	EU-EN/5.0

---

## **3.2. Mixtures**

The product contains: mineral oil and additives.

CLP:

<u>%:</u>	<u>CAS-No.:</u>	<u>EC No.:</u>	<u>REACH Reg. No:</u>	<u>Chemical name:</u>	<u>Hazard classification:</u>	<u>Notes:</u>
75-90	101316-69-2	309-874-0	01-2119486948-13	Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated	-	**
≤10	64742-54-7	265-157-1	01-2119484627-25	Distillates (petroleum), hydrotreated heavy paraffinic	-	**

Notes: \*\*DMSO < 3% (IP 346)

## **SECTION 4: FIRST AID MEASURES**

### **4.1. Description of first aid measures**

<u>Inhalation:</u>	Move into fresh air and keep at rest. In case of persistent throat irritation or coughing or after inhalation of oil mist: Seek medical attention and bring along these instructions.
<u>Skin contact:</u>	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.
<u>Eye contact:</u>	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.
<u>Ingestion:</u>	Immediately rinse mouth and drink 1-2 glasses of water. Keep person under observation. If uncomfortable: Transportation to hospital. Bring along these instructions.

### **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.

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

Medical attention/treatments: Treat symptomatically.

---

# SAFETY DATA SHEET

Product name:	Stævnørsoleie 460	Page:	3/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	I6250	SDS-ID:	EU-EN/5.0

---

## SECTION 5: FIREFIGHTING MEASURES

### **5.1. Extinguishing media**

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

### **5.2. Special hazards arising from the substance or mixture**

Specific hazards: During fire, gases hazardous to health may be formed. Aerosol containers can burst violently when heated, due to excess pressure build-up.

### **5.3. Advice for firefighters**

Protective equipment for fire-fighters: 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 oil mist and contact with skin and eyes.

### **6.2. Environmental precautions**

Environmental precautions: Do not discharge into drains, water courses or onto the ground.

### **6.3. Methods and material for containment and cleaning up**

Methods for cleaning up: Absorb spillage with oil-absorbing material. 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:	Stævnørsoleie 460	Page:	4/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	16250	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**

Technical measures for safe storage: No special precautions.

Storage conditions: Store in tightly closed original container in a dry, cool and well-ventilated place. Protect against direct sunlight. Keep away from food, drink and animal feeding stuffs.

### **7.3. Specific end use(s)**

Specific use(s): Not relevant.

---

# SAFETY DATA SHEET

Product name:	Stævnørsoleie 460	Page:	5/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	I6250	SDS-ID:	EU-EN/5.0

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

EU: No occupational exposure limit assigned.

Please note that there may be national occupational exposure limits.

DNEL/PNEC: Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated / Distillates (petroleum), hydrotreated heavy paraffinic:  
DNEL long-term oral (systemic, consumers): 0.74 mg/kg bw/day  
DNEL long-term dermal (systemic, workers): 0.97 mg/kg bw/day  
DNEL long-term inhalative (systemic, workers): 2.73 mg/m<sup>3</sup>  
DNEL long-term inhalative (local, workers): 5.58 mg/m<sup>3</sup>  
DNEL long-term inhalative (local, consumers): 1.19 mg/m<sup>3</sup>

### 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: If the product is heated under manual handling, use suitable mask with filter A1P2 or A2P2.

Hand protection: Risk of splashes: Wear protective gloves. Nitrile gloves are recommended. Thickness: 0,17 mm. Breakthrough time: < 60 min. Other types of gloves can be recommended by the glove supplier.

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

Skin protection: Wear apron or protective clothing in case of contact.

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

Environmental Exposure Controls: Not available.

---

# SAFETY DATA SHEET

Product name: Stævnørsole 460  
Supersedes date: 2022-02-25  
Product No.: I6250

Page: 6/11  
Last revised date: 2023-10-03  
SDS-ID: EU-EN/5.0

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Physical state: Liquid.  
Form: Oily.  
Colour: Light yellow.  
Odour: Characteristic.  
Odour threshold: Not available.  
pH: 7  
Melting point / freezing point:  $\leq -12$  °C  
Initial boiling point and boiling range:  $> 300$  °C  
Flash point: Open cup (ASTM D92):  $> 230$ °C  
Evaporation rate: Not available.  
Flammability (solid, gas): Not relevant.  
Explosion limits: Not available.  
Vapour pressure:  $< 0,01$  mmHg @ room temperature.  
Vapour density: Not available.  
Relative density: 0,9  
Solubility: Insoluble in water.  
Partition coefficient (n-octanol/water): Not relevant.  
Auto-ignition temperature (°C):  $> 300$  °C  
Decomposition temperature (°C):  $> 300$  °C  
Viscosity: 460 cSt (40 °C)  
31 cSt (100 °C)  
Explosive properties: Not relevant.  
Oxidising properties: Not relevant.  
9.2. Other information  
Other data: None known.

# SAFETY DATA SHEET

Product name: Stævnørsole 460  
Supersedes date: 2022-02-25  
Product No.: I6250

Page: 7/11  
Last revised date: 2023-10-03  
SDS-ID: EU-EN/5.0

---

## SECTION 10: STABILITY AND REACTIVITY

### **10.1. Reactivity**

Reactivity: Not reactive.

### **10.2. Chemical stability**

Stability: Stable under normal temperature conditions.

### **10.3. Possibility of hazardous reactions**

Hazardous Reactions: None known.

### **10.4. Conditions to avoid**

Conditions/materials to avoid: Direct sunlight.

### **10.5. Incompatible materials**

Incompatible materials: Strong oxidizing substances.

### **10.6. Hazardous decomposition products**

Hazardous decomposition products: None in particular.

---

# SAFETY DATA SHEET

Product name:	Stævnørsoleie 460	Page:	8/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	16250	SDS-ID:	EU-EN/5.0

---

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

The harmful effects may increase in used oil.

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

Inhalation: Inhalation of oil mist or vapours formed during heating of the product will irritate the respiratory system and provoke coughing.

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

Eye contact: Splashes may irritate.

Ingestion: May irritate and cause malaise.

Specific effects: Prolonged or repeated contact with used oil may cause serious skin diseases, such as dermatitis and skin cancer.

### 11.2. Information on other hazards

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

---



# SAFETY DATA SHEET

Product name:	Stævnørsoleie 460	Page:	9/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	I6250	SDS-ID:	EU-EN/5.0

---

## SECTION 12: ECOLOGICAL INFORMATION

### **12.1. Toxicity**

Ecotoxicity: Not classified for aquatic toxicity according to the CLP criteria.

### **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.  
Distillates (petroleum), hydrotreated heavy paraffinic: LogPow: >1

### **12.4. Mobility in soil**

Mobility: The product can penetrate soil reaching the ground water. The product is not miscible with water and will spread on the water surface. The product is non-volatile.

### **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. Oil spills are generally hazardous to the environment.

## 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 02 05

Contaminated packaging: Dispose of contaminated packings as residue.

---

# SAFETY DATA SHEET

Product name:	Stævnørsoleie 460	Page:	10/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	16250	SDS-ID:	EU-EN/5.0

---

## SECTION 14: TRANSPORT INFORMATION

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

## SECTION 15: REGULATORY INFORMATION

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

National 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.  
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:	Stævnørsoleie 460	Page:	11/11
Supersedes date:	2022-02-25	Last revised date:	2023-10-03
Product No.:	I6250	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, 8, 9, 11, 12, 13, 15, 16.

### Abbreviations and acronyms

used in the safety data sheet:

bw = body weight.

CSA = Chemical Safety Assessment.

DNEL = Derived No Effect Level.

PBT = Persistent, Bioaccumulative and Toxic.

STOT = Specific Target Organ Toxicity.

vPvB = very Persistent and very Bioaccumulative.

---

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](http://www.dhigroup.com).

---