

## Safety data sheet (SDS)

# SLBO-F-HT

## 1. Identification of substance or mixture and of company/undertaking

### 1.1 Product identifier

Product name: SLBO-F-HT.

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

Use of substance or mixture: PC24: Lubricants, greases, release products.

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

Company name: Frontmtec Kolding A/S

Albuen 37

6000 Kolding

Denmark

Phone: +45 763 427 00

E-mail: kolding@frontmtec.com

### 1.4 Emergency phone number

Gifflinjen (Denmark): +45 821 212 12 or contact your local poison control centre.

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

Classification under CLP: This product has no classification under CLP.

### 2.2 Label elements

Label elements: This product has no label elements.

### 2.3 Other hazards

PBT: This product is not identified as a PBT substance.

## 3. Composition and information on ingredients

### 3.1 Mixtures

Hazardous ingredients:

AMIN-PHOSPHAT

279-632-6	080939-62-4	Xi: R36/38 N: R51/53	Eye irritation 2: H319 Skin irritation 2: H315 Aquatic chronic 2: H411	<1%
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## 4. First aid measures

### 4.1 Description of first aid measures

<b>Skin contact</b>	Wash immediately with plenty of soap and water.
<b>Eye contact</b>	Bathe the eye with running water for 15 minutes. Consult a doctor.
<b>Ingestion</b>	Do not induce vomiting. Consult a doctor.
<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of vapours.

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

<b>Skin contact</b>	There may be irritation and redness at the spot of contact.
<b>Eye contact</b>	There may be pain and redness.
<b>Ingestion</b>	Nausea and stomach pain may occur.
<b>Inhalation</b>	No data available.
<b>Delayed/im mediate effects</b>	No data available.

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

<b>Immediate/special treatment</b>	No data available.
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## 5. Fire-fighting measures

### 5.1 Extinguishing media

Carbon dioxide, alcohol resistant foam, and dry chemical powder. Use water spray to cool containers.

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

Exposure hazards: In combustion, emits toxic fumes of carbon dioxide/carbon monoxide.

## 5.3 Advice for fire-fighters

Wear self-contained breathing apparatus.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Eliminate all sources of ignition. Remove all incompatible materials as outlined in section 10 of this SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Mix with sand or vermiculite. Refer to section 13 of SDS for suitable method of disposal. Wash the ground with an appropriate self-emulsifying solvent.

### 6.4 Reference to other sections

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## 7. Handling and storage

### 7.1 Precautions for safe handling

Handling requirements: Avoid the formation or spread of mists in the air. Smoking is forbidden.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: 15-25°C - keep away from sources of ignition.  
Suitable packaging: Must be kept in original packaging only.

### 7.3 Specific end use(s)

See supplier instructions for lubrication.

## 8. Exposure controls and personal protection

### 8.1 Control parameters

Workplace exposure limits: No data available.

### 8.2 DNEL/PNEC values

No data available.

## 8.3 Exposure controls

<b>Engineering measures</b>	Ensure that lighting equipment and electrical equipment are not sources of ignition.
<b>Respiratory protection</b>	Respiratory protection not required.
<b>Hand protection</b>	Nitrile gloves. Breakthrough time of the glove material >1 hour.
<b>Eye protection</b>	Safety glasses with side shields.
<b>Skin protection</b>	Protective clothing.
<b>Environmental</b>	Within EU: Refer to specific Member State legislation concerning requirements under Community environmental legislation. Other countries: Refer to specific state/municipal environmental legislation.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>State</b>	Liquid		
<b>Colour</b>	Colourless		
<b>Odour</b>	Barely perceptible odour		
<b>Solubility in water</b>	Insoluble		
<b>Kinematic viscosity</b>	>20.5		
<b>Viscosity test method</b>	ASTM D 7042/40°C		
<b>Boiling point/range, °C</b>	n.b.		
<b>Flammability limits, %</b>	Lower: n.b. Upper: n.b.		
<b>Flash point, °C</b>	>240	<b>Autoflammability, °C</b>	n.b.
<b>Vapour pressure</b>	<0.13 hPa/20°C	<b>Relative density</b>	0.839 kg/l (20°C)
<b>pH</b>	Neutral	<b>VOC g/l</b>	0

### 9.2 Other information

No data available.

## 10. Stability and reactivity

### 10.1 Chemical stability

Stable under normal conditions.

## 10.2 Reactivity

Stable under recommended transport or storage conditions.

## 10.3 Risk of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

## 10.4 Conditions to avoid

Flames, sources of ignition and hot surfaces.

## 10.5 Incompatible materials

Materials to avoid: Strong oxidizing agents.

## 10.6 Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide/carbon monoxide.

## 11. Toxicological information

### 11.1 Information on toxicological effects

Toxicity values:

Route	Type	Test	Value	Units
No data	-	-	-	-

Hazardous ingredients:

AMIN-PHOSPHAT

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

Symptoms/routes of exposure

<b>Skin contact</b>	There may be irritation and redness at the spot of contact.
<b>Eye contact</b>	There may be pain and redness.
<b>Ingestion</b>	Nausea and stomach pain may occur.
<b>Inhalation</b>	No data available.
<b>Delayed/immediate effects</b>	No data available.

## 12. Ecological information

### 12.1 Toxicity

Ecotoxicity values:

Species	Test	Value	Units
No data	-	-	-

### 12.2 Persistence and degradability

No data available.

### 12.3 Bio-accumulative potential

No data available.

### 12.4 Mobility in soil

Mobility: Insoluble in water.

### 12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as PBT substance.

### 12.6 Other adverse effects

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## 13. Disposal considerations

### 13.1 Waste treatment methods

<b>Disposal operations</b>	Transfer to a suitable container and arrange for collection by specialised disposal company.
<b>Recovery operations</b>	Oil re-refining or other reuses of oil.
<b>Disposal of packaging</b>	Dispose of in a regulated landfill site or in another place for hazardous or toxic wastes. NB! The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. Transport information

### 14.1 Transport class

This product does not require a transport classification.



## 15. Regulatory information

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

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### 15.2 Chemical safety assessment

A chemical safety assessment of the substance or mixture was not carried out by the supplier.

## 16. Other information

<b>Other information</b>	This safety data sheet is prepared in accordance with the Commission Regulation (EU) no. 453/2010. *Indicates text in the SDS which has changed since the previous version. n.a.: Not applicable n.b.: Not determined
<b>Phrases used in section 2 and 3</b>	H315: Causes skin irritation. H319: Causes serious eye irritation. H411: Toxic to aquatic life with long lasting effects. R36/38: Irritating to eyes and skin. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Legal disclaimer</b>	The above information is believed to be correct but is not necessarily all inclusive and shall hence be used only as a guide. This company shall not be held liable for any damage/injury resulting from handling or from contact with the above product.

## Contact

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