

Safety data sheet (SDS)

SLBO-K

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

1.1 Product identifier

Product name: SLBO-K.

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: Frontmatec Kolding A/S

Albuen 37

6000 Kolding

Denmark

Phone: +45 763 427 00

E-mail: kolding@frontmatec.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:

EINECS	CAS	CHIP classification	CLP classification	Percent
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%

4. First aid measures

4.1 Description of first aid measures

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

4.2 Most important symptoms and effects, both acute and delayed

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

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment	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

Engineering measures	Ensure that lighting equipment and electrical equipment are not sources of ignition. Ensure that there is sufficient ventilation of the area.
Respiratory protection	Respiratory protection not required.
Hand protection	Nitrile gloves. Breakthrough time of the glove material >1 hour.
Eye protection	Safety glasses with side shields.
Skin protection	Protective clothing.
Environmental	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

State	Liquid		
Colour	Pale yellow		
Odour	Characteristic odour		
Solubility in water	Insoluble		
Kinematic viscosity	>20.5		
Viscosity test method	ASTM D 7042/40°C		
Flammability limits, %	Lower: n.b. Upper: n.b.		
Flash point, °C	>200	Autoflammability, °C	n.b.
Vapour pressure	<0.1 hPa/20°C	Relative density	0.885 kg/l (20°C)
pH	Neutral	VOC g/l	0

9.2 Other information

No data available.

10. Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal 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 available	-	-	-	-

Hazardous ingredients:

AMIN-PHOSPHAT

DERMAL	RAT	LD50	>2,000	mg/kg
ORAL	RAT	LD50	>2,000	mg/kg

Symptoms/routes of exposure

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

12. Ecological information

12.1 Toxicity

Ecotoxicity values:

Type	Test	Value	Units
No data available	-	-	-

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

No data available.

13. Disposal considerations

13.1 Waste treatment methods

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company.
Recovery operations	Oil re-refining or other reuses of oil.
Disposal of packaging	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

The supplier has not carried out a chemical safety assessment of the substance or mixture.

16. Other information

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

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