

Material Safety Data Sheet
According to 91/155 EC

Printing date 26.02.2003

Reviewed on 06.08.2002

1 Identification of substance:

- **Product details:**
- **Trade name:** FDKSO
- **Application of the substance / the preparation** Lubricant
- **Manufacturer/Supplier:**
UNIMEX NV.
HOSPITAALSTRAAT 103
B-3582 BERINGEN
Phone (+32)(0) 11 421631
Fax (+32)(0) 11 433089
- **Informing department:** Technical departement
- **Emergency information:**
UNIMEX NV.
HOSPITAALSTRAAT 103
B-3582 BERINGEN
Tel. (+32)(0) 11 422631
Fax (+32)(0) 11 433089

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with harmless additions.
- **Dangerous components:** Void

3 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment** void
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** In case of persistent symptoms consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Protective equipment:** Do not inhale explosion gases or combustion gases.

6 Accidental release measures

- **Person-related safety precautions:**
Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.

(Contd. on page 2)

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(Contd. of page 1)

- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:**
No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:**
557-05-1 zinc distearate, pure
OES Short-term value: 20* mg/m³
Long-term value: 10* 4** mg/m³
*total inhalable dust **respirable dust
- **Additional information:**
The currently valid safety information database was used to compile this data sheet.
- **Personal protective equipment**
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves -**
- **Penetration time of glove material -**
- **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

- **General Information**

Form:	Paste
Colour:	White
Smell:	Mineral-oil-like
- **Change in condition**
Melting point/Melting range: Not determined
- **Flash point:** >200°C (ISO 2592)
- **Self-inflammability:** Product is not self igniting.
- **Danger of explosion:** Product is not explosive.
- **Density at 20°C** 1.7 g/cm³

(Contd. on page 3)

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(Contd. of page 2)

- **Solubility in / Miscibility with Water:** insoluble

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** Reacts with oxygen
- **Dangerous products of decomposition:** Carbon monoxide and carbon dioxide

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **Information about elimination (persistence and degradability):**
- **Other information:** The product is slightly biodegradable.
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

13 Disposal considerations

- **Product:**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **Transport/Additional information:** Not dangerous according to the above specifications.

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(Contd. on page 4)

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(Contd. of page 3)

* **15 Regulatory information**

- **National regulations**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

16 Other information:

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Technical departement

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