

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

- **General information** No special measures required.
- **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:** No special measures required.

**6 Accidental release measures**

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.

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- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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:**  
Only store in heated containers.
- **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:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **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**

<b>Form:</b>	Fluid
<b>Colour:</b>	White
<b>Smell:</b>	Mineral-oil-like
- **Change in condition**

<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined
- **Flash point:** > 160°C (ISO 2592)
- **Self-inflammability:** Product is not self igniting.
- **Danger of explosion:** Product is not explosive.
- **Vapor pressure at 20°C:** 0 hPa

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- **Density at 20°C** 0.97 g/cm<sup>3</sup> (DIN 51 757)
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix
- **Solvent content:**
  - Organic solvents:** 0.0 %
  - Water:** 0.0 %
- **Solids content:** 14.0 % (DIN 51 814)

**10 Stability and reactivity**

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:** No dangerous decomposition products known

**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:**

- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

**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:** -

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- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **Transport/Additional information:** Not dangerous according to the above specifications.

**15 Regulatory information**

- **Designation according to EC guidelines:**  
Observe the normal safety regulations when handling grease.
- **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
- **Contact:** Technical departement