

Material Safety Data Sheet

According to 91/155 EC

Printing date 21.11.2004

Reviewed on 03.07.2000

1 Identification of substance:

- **Product details:**
- **Trade name:**FD-KS
- **Supplier:**
Flowdrill B.V.
Savannahweg 70
NL-3542 Utrecht
Phone: (+31) 030-241 6606
Fax.: (+31) 030-241 3860
- **Informing department:** Technical departement
- **Emergency information:**
Flowdrill B.V.
Savannahweg 70
NL-3542 AW Utrecht
Phone: (+31) 030-241 6606
Fax.: (+31) 030-241 3860

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Mixture of mineraloil 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.
- **Measures for cleaning/collecting:** Collect mechanically.

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- **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:**
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**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to when handling the lubricant.
- **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

- **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
- **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.

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- **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:** -
- **Transport/Additional information:** Not dangerous according to the above specifications.

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