

According to 1907/2006/EC, Article 31

Revision: 21.01.2021/ Printing date: 15.02.2021

## 1. Identification of substance:

### Product details:

- ▶ **Trade name:** FDKS
- ▶ **Application of the substance / the preparation** Lubricant
- ▶ **Supplier:**  
Flowdrill Sales B.V.  
Savannahweg 70  
NL - 3542AW Utrecht  
Tel.: +31 30 241 6606  
Fax.: +31 30 241 3860
- ▶ E-mail: [info@flowdrill.nl](mailto:info@flowdrill.nl)

## 2. Composition/information on ingredients

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



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## 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 critical values that require monitoring at the workplace:**  
**557-05-1 zinc distearate, pure**  
 OES Short-term value: 20\* mg/m<sup>3</sup>  
 OES Long-term value: 10\* 4\*\* mg/m<sup>3</sup>  
 \*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

## 9. Physical and chemical properties:

### General Information

- ▶ **Form:** Paste
- ▶ **Colour:** White
- ▶ **Smell:** Mineral-oil-like

### Change in condition

- ▶ **Melting point/Melting range:** Not determined
- ▶ **Flast 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/cm<sup>3</sup>
- ▶ **Solubility in / Miscibility with water:** insoluble

## 10. Stability and reactivity

- ▶ **Thermal decomposition / conditions to be avoided:**  
 No decomposition if used according to specifications.



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- ▶ **Dangerous reactions** Reacts with oxygen
- ▶ **Dangerous product 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:**
- ▶ **Recommendations:** 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.

## 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 department



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