



### 1 Identification of substance:

- **Trade name:** OKS VP 980
- **Application of the substance / the preparation** Lubricant
- **Manufacturer/Supplier:**  
OKS Spezialschmierstoffe GmbH  
Triebstrasse 9  
D-80993 München  
Phone (+49)-89-149892-0  
Fax. (+49) 089-1419219  
E-Mail: mcm@oks-germany.com
- **Emergency information:** (+49)89-149892-17

### 2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **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.

### 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with harmless additions.
- **Dangerous components:** Void
- **Additional information** For the wording of the listed risk phrases refer to section 16.

### 4 First aid measures

- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** Wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Seek medical treatment.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Special hazards caused by the material, its products of combustion or flue gases:**  
Can be released in case of fire  
Carbon monoxide (CO) and carbon dioxide ( CO<sub>2</sub> )  
Hydrogen fluoride (HF)  
Nitrogen oxides (NO<sub>x</sub>)
- **Protective equipment:**  
Wear self-contained breathing apparatus.  
Do not inhale explosion gases or combustion gases.

(Contd. on page 2)

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31



Printing date 16.10.2009

Revision: 11.03.2009

Trade name: OKS VP 980

- **Additional information** Cool endangered containers with water spray jet.

(Contd. of page 1)

## 6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:**
  - Do not allow to enter drainage system, surface or ground water.
  - Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**
  - Collect mechanically.
  - Dispose of contaminated material as waste according to item 13.
- **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:** Store only in the original container.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **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**
  - Do not eat, drink or smoke while working.
  - Instantly remove any soiled and impregnated garments.
  - Wash hands during breaks and at the end of the work.
  - Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Protection of hands:** Protective gloves.
- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material**
  - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties:

- **General Information**

**Form:** Paste

(Contd. on page 3)



**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 16.10.2009

Revision: 11.03.2009

**Trade name: OKS VP 980**

(Contd. of page 2)

**Colour:** Beige  
**Smell:** Characteristic

- **Change in condition**
  - Melting point/Melting range:** Not determined
  - Boiling point/Boiling range:** Not determined
  - Dropping point:** >240°C (ISO 2176)
- **Flash point:** Not applicable
- **Self-inflammability:** Product is not self igniting.
- **Danger of explosion:** Product is not explosive.
- **Density at 20°C** 0.9 g/cm<sup>3</sup> (DIN 51 757)
- **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 oxidizing agents
- **Dangerous products of decomposition:**  
Nitrogen oxides (NO<sub>x</sub>)  
Hydrogen fluoride  
Carbon monoxide

**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.

(Contd. on page 4)

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31



Printing date 16.10.2009

Revision: 11.03.2009

**Trade name: OKS VP 980**

(Contd. of page 3)

- **European waste catalogue**  
12 01 12 spent waxes and fats
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

**14 Transport information**

- **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
- **Contact:** Technical departement

GB