

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

Printing date 10.10.2008

Revision: 12.09.2008

### 1 Identification of substance:

- **Product details:**
- **Trade name:** *Neobee M 20*
- **Application of the substance / the preparation:** *Chemicals for various applications*
- **Manufacturer / Supplier:**  
*neochem GmbH*  
*Fröndenberger Strasse 75*  
*D - 58706 Menden*
- Tel.: +49 2373 175 139 0  
Fax: +49 2373 175 139 99
- **E-mail address of the competent person responsible for the Safety Data Sheet:** *info@csb-online.de*
- **Informing department:** *Sales*
- **Emergency information:** *As above or next toxicological information centre*

### 2 Hazards identification

- **Hazard designation:** *void*
- **Information pertaining to particular dangers for man and environment** *void*

### 3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Designation:**  
*Alkyl ester*
- **Identification number(s):**

### 4 First aid measures

- **General information:** *No special measures required.*
- **After inhalation:** *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. If symptoms persist, consult doctor.*
- **After swallowing:**  
*Rinse out mouth and then drink plenty of water.*  
*In case of persistent symptoms consult doctor.*

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
*Carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray/fog. Fight larger fires with water spray/fog 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:**  
*Formation of toxic gases is possible during heating or in case of fire.*  
*Carbon monoxide (CO) and Carbon dioxide (CO<sub>2</sub>)*
- **Protective equipment:** *Put on breathing apparatus.*
- **Additional information** *Collect contaminated fire fighting water separately. It must not enter drains.*

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### 6 Accidental release measures

- **Person-related safety precautions:** Avoid contact with eyes.
- **Measures for environmental protection:**  
Do not allow large quantities of product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid contact with eyes.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Observe all local and national regulations for storage of water polluting products.
- **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:** Not required.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**  
Avoid contact with the eyes.  
Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Use breathing protection in case of insufficient ventilation.
- **Protection of hands:**  
Protective gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.  
Check the permeability prior to each renewed use of the glove.  
To avoid skin problems reduce the wearing of gloves to the required minimum.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **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

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**9 Physical and chemical properties:**

· **General Information**

**Form:** oily  
**Colour:** colourless  
**Smell:** recognizable

· **Change in condition**

**Melting point/Melting range:** < -20°C  
**Boiling point/Boiling range:** > 270°C

· **Flash point:** 184°C

· **Inflammability (solid, gaseous)** Product is not inflammable.

· **Danger of explosion:** Product is not explosive.

· **Density at 20°C** 0.92 g/cm<sup>3</sup>

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

· **pH-value (10 g/l) at 20°C:** ~ 7

**10 Stability and reactivity**

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.

· **Materials to be avoided:**

Strong oxidizing agents  
Strong acids  
Alkaline materials

· **Dangerous reactions** Reacts with acids, alkalis and oxidizing agents.

· **Dangerous products of decomposition:** Carbon monoxide (CO) and Carbon dioxide (CO<sub>2</sub>)

**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 easily biodegradable.

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- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Disposal must be made according to official regulations.  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue:**  
Waste disposal key numbers from EWC have to be assigned depending on origin and processing.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID (cross-border):**
- **ADR/RID Class:** -

- **Maritime transport IMDG-Code:**
- **IMDG Class:** -

- **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:**  
The material is not subject to classification according to EC lists and other sources of literature known to us.  
Observe all safety regulations when handling chemicals.
- **National regulations**
- **Decree to be applied in case of technical fault:** -
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water

### 16 Other information:

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

- **Department issuing MSDS:**  
C.S.B. GmbH                      Phone: ++49 - 2151 - 652086-0  
Oberstraße 10                      Fax: ++49 - 2151 - 652086-9  
D-47829 Krefeld  
Germany