



# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 30.10.2008

Revision: 30.10.2008

## 1 Identification of substance:

- **Product details:**
  - **Trade name:** Furex LM 305 (Neufoam SC)
  - **Article number:** 530500
  - **Application of the substance / the preparation** fire extinguishing agent
  - **Manufacturer/Supplier:**  
CALDIC Deutschland Chemie B. V.  
Am Karlshof 10  
40231 Düsseldorf
  - **Informing department:** Product safety department.
  - **Emergency information:** Tel.: +49 211 7346-233
- Tel.: 0211/7346-0

## 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**
- **Components:** Void
- **Additional information** For the wording of the listed risk phrases refer to section 16.

## 4 First aid measures

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** Instantly rinse with water.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **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.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**  
Do not allow to enter drainage system, surface or ground water.  
Prevent from spreading (e.g. by damming-in or oil barriers).  
Do not allow to enter the ground/soil.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of contaminated material as waste according to item 13.

(Contd. on page 2)



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Send for recovery or disposal in suitable containers.

(Contd. of page 1)

## 7 Handling and storage

- **Handling**
- **Information for safe handling:** Keep containers tightly sealed.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Use only containers specifically permitted for this substance/product.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.

## 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 lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Use breathing protection in case of insufficient ventilation.
- **Protection of hands:**  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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
- **Body protection:** Protective work clothing.

## 9 Physical and chemical properties:

### · General Information

<b>Form:</b>	Fluid
<b>Colour:</b>	According to product specification
<b>Smell:</b>	Characteristic

### · Change in condition

**Melting point/Melting range:** Not determined  
**Boiling point/Boiling range:** 100°C

· **Flash point:** Not applicable

· **Self-inflammability:** Product is not selfigniting.

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

(Contd. on page 3)



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(Contd. of page 2)

- |                                  |                            |
|----------------------------------|----------------------------|
| · <b>Steam pressure at 20°C:</b> | 23 hPa                     |
| · <b>Density at 20°C</b>         | ca. 1.15 g/cm <sup>3</sup> |

## 10 Stability and reactivity

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

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
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:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.  
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

## 14 Transport information

- |   |
|---|
| · <b>Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)</b> |
| · <b>ADR/RID-GGVS/E Class:</b> -                                      |
| · <b>Maritime transport IMDG/GGVSea:</b>                              |
| · <b>IMDG/GGVSea Class:</b> -   |
| · <b>Marine pollutant:</b> No   |
| · <b>Air transport ICAO-TI and IATA-DGR:</b>                          |
| · <b>ICAO/IATA Class:</b> -   |

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(Contd. on page 4)



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(Contd. of page 3)

### 15 Regulatory information

· **Designation according to EC guidelines:**

Observe the normal safety regulations when handling chemicals

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

· **Special designation of certain preparations:**

Safety data sheet available for professional user on request.

· **National regulations**

· **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 data specification sheet:** Environment protection department.

· **Contact:** CALDIC Deutschland Chemie B.V.

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