

# Material Safety Data Sheet

## According to 93/112 EG

Printing date 09.03.2004

Reviewed on 09.03.2004

### 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Foster 46-25
  
- **Application of the substance / the preparation** Masking material
- **Manufacturer/Supplier:**  
 Temati B.V.  
 Rijnland 2  
 NL-1948 RL Beverwijk  
 Tel: +31 251 229 172  
 Fax: +31 251 212 380  
 E-mail: temati@temati.com
- **Further information obtainable from:** Product safety department.
- **Information in case of emergency:** Tel: +31 251 229 172

### 2 Composition/information on ingredients

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

### 3 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human 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 according to the latest editions of the EU-lists, and extended by company and literature data.

### 4 First-aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
 CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.

(Contd. on page 2)

# Material Safety Data Sheet

## According to 93/112 EG

Printing date 09.03.2004

Reviewed on 09.03.2004

Trade name: Foster 46-25

(Contd. of page 1)

- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Additional information:** No dangerous substances are released.

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

471-34-1 Calciumcarbonate (5-&lt;10%)

OES	Long-term value: 10*4** mg/m <sup>3</sup> *total inhalable dust **respirable dust
-----	--

- **CAS No. Designation of material % Type Value Unit** Not required.
- **Additional information:** The lists valid during the making were used as basis.

- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
Not required.



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **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:** Not required.

### 9 Physical and chemical properties

- **General Information**

<b>Form:</b>	Fluid
--------------	-------

(Contd. on page 3)

# Material Safety Data Sheet

## According to 93/112 EG

Printing date 09.03.2004

Reviewed on 09.03.2004

Trade name: Foster 46-25

(Contd. of page 2)

<b>Colour:</b>	Grey
<b>Odour:</b>	Characteristic
· <b>Change in condition</b> <b>Melting point/Melting range:</b> Undetermined. <b>Boiling point/Boiling range:</b> 100°C	
· <b>Flash point:</b>	Not applicable.
· <b>Self-igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Vapour pressure At 20°C:</b>	23.0 hPa
· <b>Vapour pressure At 50°C:</b>	123 hPa
· <b>Density At 20°C:</b>	1.300 g/cm <sup>3</sup> (DIN 51757)
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Viscosity:</b> <b>Dynamic At 20°C:</b>	115000 mPas
· <b>Solvent content:</b> <b>Organic solvents:</b> <b>Water:</b>	0.0 % 30.8 %
· <b>Solids content:</b>	65.5 % (DIN 53216)
· <b>Additional information:</b> <b>VOC (EU):</b> <b>VOC (EU):</b>	0.00 % g/l

### 10 Stability and reactivity

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

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
 The product is not subject to classification according to the calculation method of the General EU 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 to our experience and the information provided to us.

GB

(Contd. on page 4)

# Material Safety Data Sheet

## According to 93/112 EG

Printing date 09.03.2004

Reviewed on 09.03.2004

Trade name: Foster 46-25

(Contd. of page 3)

### 12 Ecological information

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

· **Product:**

· **Recommendation** Smaller quantities can be disposed of with household waste.

· **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	wastes from MFSU and removal of paint and varnish
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Marine pollutant:** No

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

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

### 15 Regulatory information

· **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

· **National regulations:**

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing MSDS:** Product safety department.