# **Safety Data Sheet**

according to Regulation (EU) No. 1907/2006

# prestoflex fine filler

Print date: 23.04.2009 Product code: 160526 Page 1 of 4

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

## Identification of the substance or preparation

prestoflex fine filler

# Company/undertaking identification

Company name : R&G Faserverbundwerkstoffe GmbH

Composite Technology

Street: Im Meißel 7 - 13
Place: D-71111 Waldenbuch

Post-office box: 1145

D-71107 Waldenbuch

Telephone: +49-7157-530460 Telefax: +49-7157-530470

e-mail : info@r-g.de
Internet : www.r-g.de
Inquiry office : Management

Emergency telephone : poison information centre

### 2. Hazards identification

#### Classification

R-phrases : Flammable

# 3. Composition/information on ingredients

Chemical characterization (Mixture)

# **Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification	
202-851-5	100-42-5	styrene	10 - 25 %	Xn, Xi R10-20-36/38	
205-500-4	141-78-6	ethyl acetate	=< 2,5 %	F, Xi R11-36-66-67	

Full text of each relevant R phrase can be found in heading 16.

# 4. First aid measures

#### After inhalation

fresh air or oxygen supply Consult a doctor when complaints persist.

#### After contact with eyes

If the product comes into contact with the eyes, immediately rinse the open eyes with copious amounts of water for at least ten minutes. Afterwards consult an eye specialist.

# After ingestion

Rinse mouth immediately and drink large quantities of water. Medical advice absolutely requred!

# 5. Fire-fighting measures

### Suitable extinguishing media

Carbon dioxide (CO2). Sand. Extinguishing powder.

## Extinguishing media which must not be used for safety reasons

Water. High power water jet.

# 6. Accidental release measures

Test method

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#### Personal precautions

Wear personal protection equipment. Keep unprotected persons at a safe distance.

# **Environmental precautions**

Do not allow to enter groundwater. Do not empty into drains or the aquatic environment.

#### Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Provide adequate ventilation. Do not rinse down with water.

# 7. Handling and storage

### **Handling**

### Advice on safe handling

Provide adequate room ventilation, if necessary with vapour extraction at the workplace. Avoid the formation of aerosol.

### Advice on protection against fire and explosion

Keep away from sources of ignition. No smoking. Take precautionary measures against static discharges.

#### **Storage**

### Further information on storage conditions

Keep receptacles tightly sealed.

# 8. Exposure controls/personal protection

#### **Exposure limit values**

# **Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m³	mg/m³	F/ml	Category	Origin
141-78-6	Ethyl acetate	200	-		TWA (8 h)	WEL
		400	-		STEL (15 min)	WEL
100-42-5	Styrene	100	430		TWA (8 h)	WEL
		250	1080		STEL (15 min)	WEL

# **Exposure controls**

# 9. Physical and chemical properties

## **General information**

Physical state: liquid

Colour:

Odour: characteristic

## Important health, safety and environmental information

Changes in the physical state

Boiling point: 145 °C
Flash point: 31 °C
Lower explosion limits: 1,2
Upper explosion limits: 8,9
Vapour pressure: 6 hPa
(at 20 °C)

Density (at 20 °C):

Water solubility:

1,92 g/cm³

not miscible

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Solubility in other solvents : VOC-USA 13,2 % 25,5 g/l / 2,11 lb/gl

VOC-EU 252,5 g/l VOC-EU% 13,15 %

# 10. Stability and reactivity

# 11. Toxicological information

#### **Acute toxicity**

100-42-5 Styrol

oral LD50: 5000 mg/kg rat LC50: 4h 24 mg/l rat

### 12. Ecological information

#### **Further information**

Do not let the product enter the groundwater, open water, or the sewerage system.

## 13. Disposal considerations

# Advice on disposal

May not be disposed of together with domestic waste. Do not allow to enter the sewerage system.

# Waste disposal number of waste from residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other dangerous substances

Classified as hazardous wests

Classified as hazardous waste.

# Waste disposal number of used product

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE

CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal

packaging waste); metallic packaging

# Contaminated packaging

The product must be disposed of by an approved company in accordance with the local government regulations.

# 14. Transport information

### Land transport (ADR/RID)

Hazard-no.:

UN number: 3269 ADR/RID class: 3

Warning plate

3 3

Hazard label: 3
ADR/RID packing group: III
Limited quantity: LQ7

# Description of the goods

3269 POLYESTERHARZ-MEHRKOMPONENTENSYSTEME

# Other applicable information (land transport)

Tunnelbeschränkungscode E

# Marine transport

UN number: 3269 IMDG code: 3

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Marine pollutant : Nein
Hazard label : 3
IMDG packing group : III
EmS : F-E, S-D

**Description of the goods** 

POLYESTER RESIN KIT

Air transport

UN/ID number: 3269
ICAO/IATA-DGR: 3
Hazard label: 3
ICAO packing group: III

**Description of the goods** 

POLYESTER RESIN KIT

# 15. Regulatory information

### Labelling

R phrases

10 Flammable.

S phrases

02 Keep out of the reach of children.

In case of fire, use Sand. Carbon dioxide (CO2). Extinguishing powder. . Do not use water.

46 If swallowed, seek medical advice immediately and show this container or label.

Dispose of this material and its container at hazardous or special waste collection point.

# **National regulatory information**

Water contaminating class (D): 2 - water contaminating

## 16. Other information

### Full text of R-phrases referred to under sections 2 and 3

10 Flammable.
11 Highly flammable.
20 Harmful by inhalation.
36 Irritating to eyes.
36/38 Irritating to eyes and skin.

Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)