

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Fast Setting Filler Paste

Print date: 13.07.2010

Product code: 160100-2010

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

Identification of the substance or preparation

Fast Setting Filler Paste

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	
Responsible Department:	Management	
Emergency telephone:	poison information centre	

2. Hazards identification

3. Composition/information on ingredients

Chemical characterization (Mixture)

Preparation of a water-based mixture of a copolymer of acrylic acid esters and styrene with specific additives (including dolomite as filler)

Further Information

The product contains the following below the preservative in the Annex 1 of Directive 67/548/EEC concentration limits for classification and labeling of preparations: - Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one in a 3:1 ratio, <0.0015% - 1,2-benzisothiazol-3 (2H)-one, <0.05%

4. First aid measures

General information

Consult a doctor when symptoms occur or in cases of doubt. No administration in cases of unconsciousness or cramps. Remove contaminated clothing immediately.

After inhalation

Bring the patient out into the fresh air. Lie affected person down, cover with a blanket and keep warm.

After contact with skin

Wash skin with soap and water or use recognized skin cleanser. Do not use solvents or thinners!

After contact with eyes

Remove contact lenses, keep eyelids gelffnnet. Flush with plenty of water (10-15 minutes). Call a physician.

After ingestion

Contact a doctor immediately. concerned to keep calm. No heir's lead.

5. Fire-fighting measures

Suitable extinguishing media

The product itself does not burn. Extinguishing materials should be selected according to the surrounding area.

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Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Fire gives rise to dense black smoke. Exposure to decomposition products may cause a health hazard.

Special protective equipment for fire-fighters

Where appropriate respiratory protection is required.

Additional information

Contaminated fire-fighting water must not get into the sewerage network.

6. Accidental release measures

Personal precautions

Provide adequate ventilation. Do not breathe in vapours. Protection (see Chapter 7 and 8).

Environmental precautions

Do not empty into drains or the aquatic environment. share Pollution of rivers, lakes or sewers, according to local posited that the relevant competent authorities.

Methods for cleaning up/taking up

Spilled material with non-combustible absorbing material (eg sand, earth, vermiculite) Define and collect for disposal according to local regulations in the designated containers. Preferably with a detergent, avoid use of organic solvents.

7. Handling and storage

Handling

Advice on safe handling

If persons, regardless of whether they even spray painting or not, during painting are within the spray booth, with exposure to particulates and solvent vapors to be expected. In such conditions should be worn during the Spritzlackierens respirator until the aerosol and solvent concentration has fallen below the occupational exposure limits. The material also used only in areas from which all naked lights, fire and other sources of ignition have been excluded. non-contact with skin and eyes. Vapours, spray mists and inhalation of dust from sanding. When using do not eat and drink, smoking. Comply with the health and safety regulations.

Storage

Requirements for storage rooms and vessels

Store in accordance with safety regulations. Keep container tightly closed. Container with no pressure to empty, no pressure! No smoking. Prevent unauthorized entry. Opened containers must be carefully resealed and kept upright to prevent leakage.

Advice on storage compatibility

Keep away from highly acidic and alkaline materials, and oxidizers.

Further information on storage conditions

Always keep in containers of same material as the original. Instructions on the label. Protect from heat and direct sunlight.

Storageclass (VCI):

12

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures

Wash hands before breaks and after work. Dry grinding can lead to dust and / or hazardous vapor. If possible, this should be done in the wet medium. If exposure can not be avoided through use of deductions, one should Atemschutzusrüstung werden. Bei carried the work of eating and drinking - no

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smoking.

Respiratory protection

None, however, avoid inhaling the fumes as possible.

Hand protection

BG-rule 195 "Rules for the use of protective gloves note. Suitable for EN 374 is a certified chemical protective gloves made of nitrile or neoprene (thickness >= 0.4 mm). In massive wetted with solvents should gloves be changed immediately. Operations must be designed so that not permanently gloves must be worn. The breakthrough times must be greater than 8 hours or a work shift sein.de Schutzhandschuhtyp be tested in each case on its suitability. Preventive skin protection is recommended.

Eye protection

The bear spray protection: Safety glasses.

9. Physical and chemical properties

General information

Physical state:	liquid
Colour:	white
Odour:	Specific type

Important health, safety and environmental information

	Test method
pH-Value:	8,7 - 8,7
Changes in the physical state	
Boiling point:	100 °C
Vapour pressure: (at 50 °C)	100 hPa
Density (at 20 °C):	1,6 g/cm ³
Viscosity / dynamic: (at 20 °C)	8000 -10000 mPa·s

10. Stability and reactivity

Conditions to avoid

When applying the recommended storage and handling conditions (see Section 7)

Materials to avoid

Keep away from highly acidic and alkaline materials, and oxidizers.

Hazardous decomposition products

At high temperatures may produce hazardous decomposition products such as carbon dioxide, carbon monoxide, smoke, nitrogen oxides arise.

11. Toxicological information

Additional information on tests

Acute toxicity, skin irritation, mucous membrane irritation, skin sensitization and mutagenic potential of the preparation by the manufacturer / marketers based on the assessed available data on the components. to the individual components are partially missing data. In the experience of the manufacturer / the market who are on the identification excess risks to be expected.

Empirical data on effects on humans

This product harmful effects on proper use and in compliance with the occupational hygiene measures are not expected.

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Further information

The toxicological classification of the product was made based on the results of Brechnungsverfahren the General Preparations Directive (1999/45/EC)

12. Ecological information

Further information

There is no data available on the product. Do not allow water or sewage system.

13. Disposal considerations

Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances
Classified as hazardous waste.

Contaminated packaging

Contaminated packaging must be emptied of all residues. You can be recycled after proper cleaning and recycling. uncleaned packaging as the product is disposed of.

14. Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not restricted

Marine transport

Other applicable information (marine transport)

Not restricted

Air transport

Other applicable information (air transport)

Not restricted

15. Regulatory information

Labelling

National regulatory information

Employment restrictions:

Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

Water contaminating class (D):

1 - slightly water contaminating

16. Other information

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