



vdw 870 joint strength agent

Print date: 16.02.2011

Product code: 87001

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

Identification of the substance or preparation

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Use of the substance/preparation

Building material

Company/undertaking identification

Company name :	Gesellschaft für technische Kunststoffe mbH	
Street :	Kottenforstweg 3	
Place :	D-53359 Rheinbach-Flerzheim	
Telephone :	02225 9157-0	Telefax : 02225 9157-57
Contact person :	Herr Wodara	Telephone : 02225 9157-27
e-mail :	mail@gftk-info.de	
Internet :	www.gftk-info.de	
Responsible Department :	FuE	

2. Hazards identification

Classification

This preparation is not classified as dangerous according to Directive 1999/45/EC.

Explication of special hazards for human health and environment

No risks worthy of mention.

3. Composition/information on ingredients

Chemical characterization (Mixture)

Acrylsäureester- Metacrylsäureester-Polymer Dispersion

Further Information

No risks worthy of mention.

4. First aid measures

General information

Take off immediately all contaminated clothing

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink large quantities of water.

Advice to doctor

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide (CO₂). Atomized water. Extinguishing powder. Foam.

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Extinguishing media which must not be used for safety reasons

High power water jet.

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

Material is not combustible.

Special protective equipment for fire-fighters

No special measures are necessary.

Additional information

Let off heat to prevent increase in pressure.

Contaminated fire-fighting water must be collected separately.

6. Accidental release measures

Personal precautions

No special measures are necessary.

Environmental precautions

Cover drains. Spilled product must not leak into the ground.

Remove mechanically, placing in appropriate containers for disposal.

Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

7. Handling and storage

Handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special measures are necessary.

Storage

Requirements for storage rooms and vessels

none / none

Advice on storage compatibility

Keep away from food, drink and animal feeding stuffs.

Storageclass (VCI) :

10

8. Exposure controls/personal protection

Exposure limit values

Exposure controls



Protective and hygiene measures

Do not breathe gas/fumes/vapour/spray. Avoid contact with eyes.

When using do not smoke. Keep away from food, drink and animal feeding stuffs.

Respiratory protection

Respiratory protection not required.



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Hand protection

Single-use gloves.

Eye protection

Tightly sealed safety glasses.

Skin protection

Protective clothing.

9. Physical and chemical properties

General information

Physical state : liquid
Colour : white
Odour : characteristic

Important health, safety and environmental information

	Test method
pH-Value :	8 - 9
Changes in the physical state	
Boiling point :	ca. 100 °C DIN 53171
Oxidizing properties	
not oxidizing.	
Density (at 20 °C) :	1,0 g/cm ³ DIN 53217
Water solubility :	0 g/L
Viscosity / dynamic : (at 23 °C)	10 - 20 mPa·s

Other information

Ignition temperature : > 300 °C DIN 51794

10. Stability and reactivity

Conditions to avoid

none / none

Materials to avoid

none / none

Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

11. Toxicological information

Corrosive and irritant effects

none / none

Sensitising effects

none / none

Carcinogenic/mutagenic/toxic effects for reproduction

none / none

Additional information on tests

There is no obligatory labelling requirement according to the regulations covering preparations 1999/45/EC.

12. Ecological information



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Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

Further information

Do not allow uncontrolled leakage of product into the environment. Product may not be released into water without pre-treatment.

13. Disposal considerations

Waste disposal number of waste from residues/unused products

080410 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 other than those mentioned in 08 04 09

Waste disposal number of used product

080410 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 other than those mentioned in 08 04 09

Waste disposal number of contaminated packaging

080499 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); wastes not otherwise specified

14. Transport information

Land transport (ADR/RID)

UN number : 0000

Warning plate

Description of the goods

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport

UN number : 0000

Description of the goods

Not a hazardous material with respect to these transportation regulations.

Marine transport

Description of the goods

Not classified for this carrier.

Air transport

Description of the goods

Not classified for this carrier.

15. Regulatory information

Labelling

National regulatory information

Water contaminating class (D) : 1 - slightly water contaminating

16. Other information

Further Information



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The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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