

# MATERIAL SAFETY DATA SHEET [91/155/EEC]

Version V 1.00 dated 13.09.2005

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product No.: 84001

1.1. **BRANDNAME:** VDW 840N QUICKJOINT READY TO USE

### 1.2 Use of the Substance/Preparation

Mortar for building industry.

1.3 **Supplier:** GESELLSCHAFT FÜR TECHNISCHE KUNSTSTOFFE mbH

**Address:** KOTTENFORSTWEG

D-53359 RHEINBACH

**Phone-No.:** +49-(0)2225-9157-0

**Telefax-No.:** +49-(0)2225-915760

**Department for Information:** Umwelt und Produktsicherheit

**Emergency Call:**

**Phone-No.:**

**Telefax-No.:**

MSDS-History: Version V 1.00 dated 13.09.2005

replaces Version

dated

## 2. INFORMATION ON COMPOSITION

Preparation based on sand and several additive components.

### 2.1 The Product Contains the Following Relevant Components:

(1) not concerned

### 2.2 Characterization of Components listed in Section 2.1 [ for Exposure Limits see Section 8.2 ]

CAS	EEC/ELINCS	Index No.	Warnings	R-Phrases
(1)				

### 2.3 CMT-Categorization of Components Listed in Section 2.1

EEC Category
Carc Muta RF RE EEC Guideline
(1) --

Information given herein is to the best of our knowledge and is only related to the product as delivered in order to give a complete review of safety aspects accurate as of the date indicated. All data given are never meant to guarantee product properties. It is the sole responsibility of the user to take all precautions required in handling the product.

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## 3. HAZARD IDENTIFICATION

When respecting the general instructions of good occupational hygiene the handling of the product does not imply a particular acute toxicological hazard. By a mechanical effect the product may induce a slight transient irritation to the mucous membranes of the eyes.

The product does not imply any particular fire or explosion hazard.

In Germany the product is classified weak water-hazardous [WGK 1].

## 4. FIRST AID MEASURES

### 4.1 General Instructions

Inhalation is no primary route of entry. Recommendations given in section 4.5 are of common character.

### 4.2 In Case of Eye Contact

After separating the eyelids immediately flush eyes thoroughly and lasting with plenty of water.

### 4.3 In Case of Skin Contact

Wash affected skin thoroughly and lasting with plenty of soap and water.

### 4.4 In Case of Ingestion

In case inconvenience persists, seek medical aid.

### 4.5 In Case of Inhalation

Guide affected person to fresh air. In case inconvenience persists, seek medical aid.

### 4.6 Notes to the Physician

There is no specific information available about the product. Treat affected person according to symptoms developing.

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media:

Harmonise fire-fighting measures with the primary cause of fire and the environmental surroundings.

### Not to be Used for Safety Reasons:

none known.

### Specific Exposure Hazards Arising from the Substance or its Combustion Products:

The product is not combustible.

### Specific Protective Equipment and Measures Required for Fire-Fighting:

In case of a fire wear a self-containing breathing apparatus and OSHA/MSHA-approved clothing. Collect contaminated extinguishing-water if any possible and dispose off (see also section 13).

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## 6. ACCIDENTAL RELEASE MEASURES

Wear protective clothing (see section 8.3). Close all drains. Avoiding any dust formation take up spilled solid by mechanical means into labelled and resistant containers. Finally dispose off product as pointed out in section 13. Thoroughly wash ground using plenty of water.

## 7. HANDLING AND STORAGE

### 7.1 Handling

Comply with the instructions for use.

### 7.2 Storage

Store product only in tightly closed original containers in a cool and dry well-ventilated area.

### 7.3 Specific Uses

no data available - refer to technical data sheet.

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## 8. EXPOSURE CONTROL AND PERSONAL PROTECTIVE EQUIPMENT

### 8.1 Components with an Exposure Limitation

#### a) Exposure Limits Related to the Product

Origin	ml/m <sup>3</sup>	mg/m <sup>3</sup>	Cat.	Refer to	Notes	Name
-						
-						

The product under question does not contain any component imposed with an occupational exposure limit.

#### b) Exposure Limits of Components as Listed in Section 2.1

CAS	Origin	ml/m <sup>3</sup>	mg/m <sup>3</sup>	Cat.	Refer to	Notes
(1)						

### 8.2 Environmental Exposure Controls

no data available.

### 8.3 Personal Hygiene and Personal Protective Equipment

Respect the general regulations of industrial working hygiene as stated by the responsible professional association. Separate work clothing from casual dress.

**Respiratory:** Respiratory protective device is not necessary.

**Eye:** protective goggles with side-protection (not obligatory but recommended).

**Hand:** not obligatory but recommended: impervious gloves [protection index 3, > 60 min breakthrough time according to EN 374] type of glove material: e.g.: butyl rubber, viton, nitrilo rubber.

**Body:** working clothes.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** at 20 °C: solid

**Colour:** varicoloured

**Odour:** characteristic

### 9.1 Change in Physical State

Melting Point

> 300 °C

°C

°C

### 9.2 Density

( 20 °C )

no data available **g/cm<sup>3</sup>**

( °C )

**g/cm<sup>3</sup>**

**Bulk Density**

( 20 °C )

approx. 1650 **kg/m<sup>3</sup>**

### 9.3 Vapour Pressure

( 20 °C )

neglectable **hPa**

( °C )

**hPa**

### 9.4 Viscosity

( 20 °C ) not applicable

( °C )

### 9.5 Water Solubility

( 20 °C )

practically insoluble **g/l**

**Fat Solubility** insoluble in the commonly used organic solvents

### 9.6 pH-Value

( 20 °C ) not applicable

(at **g/l H<sub>2</sub>O**)

### 9.7 Flashpoint

in closed cup

> 200 °C

### 9.8 Autoflammability

> 400 °C

### 9.9 Exposure Limits

**lower:** -

**upper:** -

not applicable

The product is a non-oxidizing material according to the actual EEC criteria.

### 9.10 Partition Coefficient n-Octanol/Water [log Pow]:

not applicable

### 9.11 Further Data

## 10. STABILITY AND REACTIVITY

### Conditions to Avoid:

The product is stable if used according to given applications.

### Products to Avoid:

none, if used as indicated.

### Hazardous Decomposition Products:

none known.

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## 11. TOXICOLOGICAL INFORMATION

When respecting the general instructions of good occupational hygiene the handling of the product does not imply a particular acute toxicological hazard. Prolonged or repeated contact with the product may induce a slight transient irritation to the mucous membranes of the eyes. [Lit 1]

## 12. ECOLOGICAL INFORMATION

The product is practically insoluble in water. Due to its almost insolubility in water a toxic effect of the product on aquatic organisms is very unlikely to occur. [Lit 1]

Do not release the product in the environment. Decant and purify polluted waste water before its release into the drains.

## 13. DISPOSAL CONSIDERATIONS

Separate the different packaging materials and dispose of separately. Do not dispose of product with domestic refuse.

**EEC Waste Code:**

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## 14. TRANSPORT INFORMATION

The product described is not concerned by the actual international guidelines for the transport of dangerous substances.

### 14.1 Transport Regulations Road

<b>UN-No.:</b> 0000	RID/ADR: -	Pack-Group: -
Danger-Code: -	Label: -	Limited. Quantity: -
Shipping Name: no dangerous good		
Hazard caused by:		

### 14.2 Transport Regulations Sea

<b>UN-No.:</b> 0000	IMO/IMDG-Class: -	Limited Quantity: -
EMS-No.: -	MFAG-No.: -	MarPol: - ADNR: -
Pack-Group: -	Label: -	
Shipping Name: not restricted		
Hazard caused by:		

### 14.3 Transport Regulations Air

<b>UN-No.:</b> 0000	ICAO/IATA-Class: -	Limited. Quantity: -
Label: -		Pack-Group: -
Passenger Aircraft/Quantity: -	Cargo Aircraft/Quantity: -	
Shipping Name: not restricted		
Hazard caused by:		

## 15.1 REGULATORY INFORMATION

### Warning Sign(s):

The product described is not concerned by the relevant EEC-Guidelines (67/548 EEC for substances and 1999/45/EEC for chemical preparations) in their actual versions at the date of safety data sheet preparation.

**R-Phrase(s):** none

**S-Phrase(s):** none

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## Product Classification

Water-Hazard Classification: WGK 1 [Lit 1].

## ADDITIONAL INFORMATION

### 16.1 References

[Lit 1]: Unpublished producer results.

### 16.2 The following Sections of the MSDS compared to Version dated has been revised:

New MSDS.

### 16.3 R Phrases Referring to Headings 2 and 3 :

not applicable.