

**fischerwerke GmbH & Co. KG**

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**1 Identification of the substance / preparation and of the company**

**Product:** FIS VW 300 T  
**Registration number:** not applicable  
**Use:** Mounting material  
**Identified use:** none  
**Method of operation:** See product information.  
**Company:** fischerwerke GmbH & Co. KG  
 Weinalde 14-18  
 72178 Waldachtal / GERMANY  
**Phone:** +49 (0)7443 12-0  
**Fax:** +49 (0)7443 12-4222  
**Homepage:** www.fischer.de  
**E-mail:** info-sdb@fischer.de  
**Emergency phone:** +49 (0)6132-84463 (24h)  
**Responsible:** Haensler@chemiebuero.de

**2 Hazards identification**

**Physico-chemical hazards:** See R-phrases.  
**Human health dangers:** See R-phrases.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**Hazard symbols:**



Oxidizing



Irritant

**R-phrases:** R 8: Contact with combustible material may cause fire.  
 R 41: Risk of serious damage to eyes.  
 R 43: May cause sensitisation by skin contact.

**3 Composition / Information on ingredients**

1 - < 5%	Ethylene dimethacrylate
Xi-Xi, R37-43 CAS: 97-90-5, EINECS/ELINCS: 202-617-2, EU-INDEX: 607-114-00-5, ECBnr:	
0,1 - < 2,5%	Solvent naphtha (petroleum), ligh aromatic (< 0,1 % benzene)
Xn-N, R10-37-51/53-65-66-67 CAS: 64742-95-6, EINECS/ELINCS: 265-199-0, EU-INDEX: 649-356-00-4, ECBnr:	
1 - < 5%	2,2'-[(4-methylphenyl)imino]bisethanol
Xn, R22-41 CAS: 3077-12-1, EINECS/ELINCS: 221-359-1, EU-INDEX: , ECBnr:	
1 - < 5%	2-Hydroxypropyl methacrylate
Xi, R36-43 CAS: 923-26-2, EINECS/ELINCS: 213-090-3, EU-INDEX: 607-125-00-5, ECBnr:	
1 - < 20%	Dibenzoyl peroxide
E-Xi, R3-7-36-43 CAS: 94-36-0, EINECS/ELINCS: 202-327-6, EU-INDEX: 617-008-00-0, ECBnr:	
20 - < 60%	Quartz
CAS: 14808-60-7, EINECS/ELINCS: 238-878-4, EU-INDEX: , ECBnr:	
0,1 - < 1%	N,N-diethylaniline
T-N, R23/24/25-33-51/53 CAS: 91-66-7, EINECS/ELINCS: 202-088-8, EU-INDEX: , ECBnr:	
0,1 - < 5%	Isononylphenol, ethoxylated (9EO)
Xn-Xn-N-N, R22-41-51/53 CAS: 37205-87-1, EINECS/ELINCS: , EU-INDEX: , ECBnr:	
1 - < 25%	Ethylene glycol
Xn, R22 CAS: 107-21-1, EINECS/ELINCS: 203-473-3, EU-INDEX: 603-027-00-1, ECBnr:	
10 - < 20%	Cement, portland, chemicals
Xi, R38-41 CAS: 65997-15-1, EINECS/ELINCS: 266-043-4, EU-INDEX: , ECBnr:	

**Comment on component parts:** For the wording of the listed risk phrases refer to section 16.

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**4 First aid measures**

- General information:** Remove contaminated soaked clothing immediately and dispose of safely.
- Inhalation:** Ensure supply of fresh air.  
In the event of symptoms seek for medical treatment.
- Skin contact:** In case of contact with skin wash off immediately with soap and water.  
Consult a doctor if skin irritation persists.
- Eye contact:** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
- Ingestion:** Consult a doctor immediately.  
Rinse out mouth and give plenty of water to drink.  
Induce the patient to vomit of his own accord only if fully conscious.
- Advice to doctor:** Treat symptomatically.

**5 Fire-fighting measures**

- Suitable extinguishing media:** Foam, dry powder, water spray jet, carbon dioxide.
- Extinguishing media that must not be used:**  
Full water jet.
- Special exposure hazards arising from the substance or preparation itself or combustion products:**  
Unknown risk of formation of toxic pyrolysis products.
- Special protective equipment for firefighters:**  
Use self-contained breathing apparatus.
- Additional information:** Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

**6 Accidental release measures**

- Personal precautions:** Ensure adequate ventilation.
- Environmental precautions:** Do not discharge into the drains/surface waters/groundwater.
- Methods for cleaning up:** Take up mechanically.  
Dispose of absorbed material in accordance within the regulations.

**7 Handling and storage**

- Advice on safe handling:** No special measures necessary if used correctly.
- Advice on protection against fire and explosion:**  
No special measures necessary.
- Requirements for storage rooms and vessels:**  
Keep only in original container.
- Advice on storage compatibility:** Do not store with alkalis.  
Do not store together with acids.
- Further information on storage conditions:**  
Keep container in a well-ventilated place.  
Keep in a cool place.  
Keep container tightly closed.

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**8 Exposure controls / personal protection**

**Additional advice on system design:**

Ensure adequate ventilation on workstation.

**Ingredients with occupational exposure limits to be monitored:**

1 - < 20%	Dibenzoyl peroxide, 5mg/m <sup>3*</sup> ,
1 - < 25%	Ethylene glycol, 20ppm*, 52mg/m <sup>3*</sup> , General remarks: Vapour
20 - < 60%	Quartz, 0,1mg/m <sup>3*</sup> , General remarks: respirable, crystalline
0,1 - < 2,5%	Solvent naphtha (petroleum), lighth aromatic (< 0,1 % benzene), 500mg/m <sup>3*</sup> ,

**WEL: Workplace exposure limit**

**Respiratory protection:** not applicable  
**Hand protection:** butyl rubber, > 120 min (EN 374)  
**Eye protection:** Safety glasses.  
**Skin protection:** not applicable  
**General protective measures:** Avoid contact with eyes and skin.  
**Hygiene measures:** Do not eat, drink, smoke or take drugs at work.  
Remove soiled or soaked clothing immediately.  
Wash hands before breaks and after work.  
Use barrier skin cream.

**Delimitation and monitoring of the environmental exposition:**

not determined

**9 Physical and chemical properties**

**Form:** pasty  
**Color:** dark grey  
light grey  
**Odor:** characteristic  
**pH-value:** not determined  
**pH-value [1%]:** not determined  
**Boiling point [°C]:** not determined  
**Flash point [°C]:** not applicable  
**Flammability [°C]:** not applicable  
**Lower explosion limit:** not applicable  
**Upper explosion limit:** not applicable  
**Oxidizing properties:** yes  
**Vapour pressure [kPa]:** not determined  
**Density [g/ml]:** ca. 1,6 /ca. 1,8  
**Density at [°C]:** 20  
**Bulk density [kg/m<sup>3</sup>]:** not applicable  
**Solubility in water:** partially miscible  
**Partition coefficient [n-octanol/water]:**  
not determined  
**Viscosity:** not determined  
**Relative vapour density determined in air:**  
not determined  
**Evaporation speed:** not determined  
**Melting point [°C]:** not determined  
**Autoignition temperature [°C]:** not applicable  
**Decomposition temperature:** not determined

**10 Stability and reactivity**

**Hazardous reactions:** Reactions with alcohols, amines, aqueous acids and alkalies.  
Reactions with reducing agents.

**Hazardous decomposition products:**

No hazardous decomposition products known.

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**11 Toxicological information**

<b>Acute oral toxicity:</b>	not determined
<b>Acute dermal toxicity:</b>	not determined
<b>Acute inhalational toxicity:</b>	not determined
<b>Irritant effect on eye:</b>	not determined
<b>Irritant effect on skin:</b>	not determined
<b>Sensitization:</b>	not determined
<b>Subacute toxicity:</b>	not determined
<b>Chronic toxicity:</b>	not determined
<b>Mutagenicity:</b>	not determined
<b>Reproduction toxicity:</b>	not determined
<b>Carcinogenicity:</b>	not determined
<b>Experiences made in practice:</b>	none
<b>General remarks:</b>	Toxicological data are not available. The product was classified on the basis of the calculation procedure of the preparation directive.

**12 Ecological information**

<b>Fish toxicity:</b>	not determined
<b>Daphnia toxicity:</b>	not determined
<b>Behaviour in environment compartments:</b>	not determined
<b>Behaviour in sewage plant:</b>	not determined
<b>Bacteria toxicity:</b>	not determined
<b>Biological degradability:</b>	not determined
<b>COD:</b>	not determined
<b>BOD 5:</b>	not determined
<b>AOX-advice:</b>	not applicable
<b>2006/11/EC:</b>	not applicable
<b>General information:</b>	Ecological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

**13 Disposal considerations**

<b>Product:</b>	Dispose of as hazardous waste. For recycling, consult manufacturer.
<b>Contaminated packaging:</b>	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
<b>Waste no. (recommended):</b>	080409*

**14 Transport information**

<b>Classification according to ADR:</b>	NO DANGEROUS GOODS
- Classification Code:	
- Label:	
- ADR LQ	
- ADR 1.1.3.6 (8.6):	Transport category (tunnel restriction code): -
<b>Classification according to IMDG:</b>	NOT CLASSIFIED AS "DANGEROUS GOODS"
- EMS:	
- Label:	
- IMDG LQ:	
<b>Classification according to IATA:</b>	NOT CLASSIFIED AS "DANGEROUS GOODS"
- Label:	

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**15 Regulatory information**

**Exposure scenario:** not applicable  
**Chemical safety report:** not applicable  
**Labelling:** The product is classified and labelled in accordance within EC-directives.  
**Hazard symbols:**



Oxidizing

Irritant

**Contains:** 2-Hydroxypropyl methacrylate  
Dibenzoyl peroxide  
Ethylene dimethacrylate

**R-phrases:** R 8: Contact with combustible material may cause fire.  
R 41: Risk of serious damage to eyes.  
R 43: May cause sensitisation by skin contact.

**S-phrases:** S 2: Keep out of the reach of children.  
S 14.7: Keep away from dirt, rust, chemicals, alkalis and acids as well as heavy metal salts and amines.  
S 24: Avoid contact with skin.  
S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S 3/7: Keep container tightly closed in a cool place.  
S 37/39: Wear suitable gloves and eye/face protection.  
S 46: If swallowed, seek medical advice immediately and show this container or label.

**Special labelling:** none  
**Authorisation, TITEL VII:** not applicable  
**Restrictions, TITEL VIII:** not applicable  
**EEC-REGULATIONS:** 1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.  
**TRANSPORT-REGULATIONS:** DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2009).  
**NATIONAL REGULATIONS** EH40/2005 Workplace exposure limits with amendments October 2007.

**16 Other informations**

**R-phrases (Chapter 03):** R 36: Irritating to eyes.  
R 7: May cause fire.  
R 67: Vapours may cause drowsiness and dizziness.  
R 66: Repeated exposure may cause skin dryness or cracking.  
R 65: Harmful - may cause lung damage if swallowed.  
R 51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R 43: May cause sensitisation by skin contact.  
R 41: Risk of serious damage to eyes.  
R 10: Flammable.  
R 37: Irritating to respiratory system.  
R 33: Danger of cumulative effects.  
R 3: Extreme risk of explosion by shock, friction, fire or other sources of ignition.  
R 23/24/25: Toxic by inhalation, in contact with skin and if swallowed.  
R 22: Harmful if swallowed.  
R 38: Irritating to skin.

**Observe employment restrictions for people:** yes

**VOC (1999/13/CE):** not applicable  
**Customs Tariff:** not determined

Disclaimer: 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.