

fischerwerke Artur Fischer GmbH & Co. KG


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1 Identification of the substance / preparation and of the company

Product: FIS VW 360 S (mortar)
Registration number: not applicable
Use: Mounting material
Identified use: none
Method of operation: See product information.
Company: fischerwerke Artur Fischer GmbH & Co. KG
Weinhalde 14-18
DE-72178 Waldachtal
Phone: +49 (0)7443 12-0
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Emergency phone: +49 (0)6132-84463 (24h)
Responsible: haensler@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: No particular hazards known.
Human health dangers: See R-phrases.
Environmental hazards: No particular hazards known.
Other hazards: none
Hazard symbols: 
Irritant
R-phrases: R 41: Risk of serious damage to eyes. R 43: May cause sensitisation by skin contact.

3 Composition / Information on ingredients

2,2'-[(4-methylphenyl)imino]bisethanol	1 - < 5%
Xn, R41-22 CAS: 3077-12-1, EINECS/ELINCS: 221-359-1, EU-INDEX: , ECBnr:	
Cement, portland, chemicals	10 - < 20%
Xi, R41-38 CAS: 65997-15-1, EINECS/ELINCS: 266-043-4, EU-INDEX: , ECBnr:	
Quartz	20 - < 40%
CAS: 14808-60-7, EINECS/ELINCS: 238-878-4, EU-INDEX: , ECBnr:	
Solvent naphtha (petroleum), ligh aromatic	0,1 - < 1%
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:	
2-Hydroxypropyl methacrylate	1 - < 5%
Xi, R43-36 CAS: 923-26-2, EINECS/ELINCS: 213-090-3, EU-INDEX: 607-125-00-5, ECBnr:	
N,N-diethylaniline	0,1 - < 1%
T-N, R23/24/25-33-51/53 CAS: 91-66-7, EINECS/ELINCS: 202-088-8, EU-INDEX: , ECBnr:	
Ethylene dimethacrylate	1 - < 5%
Xi, R43-37 CAS: 97-90-5, EINECS/ELINCS: 202-617-2, EU-INDEX: 607-114-00-5, ECBnr:	

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

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: Summon 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.

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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:** No special measures necessary.
- Further information on storage conditions:** Keep container in a well-ventilated place. Keep container tightly closed. Store in a dry place.

8 Exposure controls / personal protection

- Additional advice on system design:** Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored: (GB)

Solvent naphtha (petroleum), lighth aromatic	0,1 - < 1%
500mg/m ³ *	
Quartz	20 - < 40%
0,3mg/m ³ *, General remarks: respirable crystalline, 14/3,37,38,51/2,76	
* LTEL: Long-term 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 determinated

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9 Physical and chemical properties

Form:	pasty
Color:	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
Combustible properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	ca. 1,8
Density [°C]:	ca. 20°C
Bulk density [kg/m³]:	not applicable
Solubility in water:	partially miscible
Partition coefficient [n-octanol/water]:	not determined
Viscosity:	See product information
Relative vapour density determined in air:	not determined
Evaporation speed:	not determined
Melting point [°C]:	not determined
Autoignition temperature [°C]:	not applicable
Decomposition temperature [°C]:	not determined

10 Stability and reactivity

Hazardous reactions:	No hazardous reactions known.
Hazardous decomposition products:	No hazardous decomposition products known.

11 Toxicological information

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

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12 Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
Behaviour in sewage plant:	not determined
Bacteria toxicity:	not determined
Biological degradability:	not determined
COD:	not determined
BOD 5:	not determined
AOX-advice:	not applicable
2006/11/EC:	not applicable
General information:	Ecological data are not available.


13 Disposal considerations

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

14 Transport information

Classification according to ADR:	no dangerous goods
- Classification Code:	
- ADR Limited Quantities:	
- Label:	
Classification according to IMDG:	not classified as "Dangerous Goods" - -
- IMDG Limited Quantities:	
- EMS:	
- Label:	
Classification according to IATA:	not classified as "Dangerous Goods"
- Label:	

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:	 Irritant
Contains:	2-Hydroxypropyl methacrylate, Ethylene dimethacrylate
R-phrases:	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 24: Avoid contact with skin. S 37/39: Wear suitable gloves and eye/face protection. S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 46: If swallowed, seek medical advice immediately and show this container or label.
Special labelling for certain preparations:	none
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable
EEC-REGULATIONS:	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
TRANSPORT-REGULATIONS:	ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2007).
NATIONAL REGULATIONS (GB):	EH40/2002 Occupational Exposure Limits Supplement 2003.

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16 Other informations

R-phrases (Chapter 03):

R 41: Risk of serious damage to eyes.
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 38: Irritating to skin.
R 37: Irritating to respiratory system.
R 36: Irritating to eyes.
R 33: Danger of cumulative effects.
R 23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R 10: Flammable.
R 22: Harmful if swallowed.

Observe employment restrictions for people:

yes

VOC (1999/13/CE):

not applicable

Customs Tariff:

not determinated

2004/42/CE:

not applicable

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.