

Den Braven Sealants bv

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SAFETY DATA SHEET

Zwaluw Montagefix-AQ

Reference : 4.54
Grade : A13
Date : 06-07-2000
Replaces : 16-12-1998

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product name : Zwaluw Montagefix-AQ
Supplier : See above
Emergency phone number : +31 (0) 413-268716 (after working hours)

2. COMPOSITION

Chemical characterization : polysiloxane based mixture with fillers and crosslinkers.

Hazardous ingredients	CAS-Number	Weight-%	Danger Symbol	Risk Phrases
methyltriacetoxysilane mixed with ethyltriacetoxysilane	4253-34-3 17689-77-9	1-5	C C	14-34 14-34

3. HAZARDS IDENTIFICATION

Potential health effects : may irritate eyes, respiratory system and skin.

4. FIRST AID MEASURES

Eyes : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.
Mouth (ingestion) : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.
Lungs (inhalation) : Fresh air and rest. Get medical attention if complaint persists.
Skin : Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.
Clothes : Remove polluted clothing.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media : CO₂, powder, foam and water spray.
Unsuitable extinguishing media : Water beam.
Special firefighting procedures : Wear protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Keep away from drains and watercourses.
Clean up procedures : Wipe, scrape or soak up in inert material and put in a container for disposal.
Personal precautions : Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

7. HANDLING AND STORAGE

Handling : Handle in well-ventilated area. During application and curing a small amount of acetic acid is emitted. Avoid contact with skin, eyes and do not swallow.
Storage : Store in closed packing between 5/C and 25/C away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limit : MAC-TLV acetic acid (CAS-nr 64-19-7): 10 ppm.
Respiratory protection : Avoid breathing the vapor. Maintain good ventilation.
Eye and skin protection : Avoid contact with skin and eyes. Wear safety glasses.
Industrial hygiene : When using do not eat, drink or smoke. Wash hands after work and before breaks. Don't rub eyes with dirty hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: paste	Flash point	: NA	/C
Color	: transparent, black	Lower explosion limit	: NA	vol-%
Odor	: acetic acid	Upper explosion limit	: NA	vol-%
Density (water=1)	: 1,02 g/ml	Ignition temperature	: NA	/C
pH (water=7)	: NA	Vapor pressure	: NA	mbar
Boiling point (water =100)	: NA	Mixable with water	: no	
Freezing point (water = 0)	: NA	Mixable with organic solvents	: yes	
		VOC-content	: 0,0	Weight-%

10. STABILITY AND REACTIVITY

Hazardous decomposition products	: acetic acid during curing. in case of fire CO, CO ₂ , SiO ₂ and acetic acid.
Materials to avoid	: water
Conditions to avoid	: unknown

11. TOXICOLOGICAL INFORMATION**Product information**

Acute oral LD50 (mg/kg)	: unknown
Acute dermal LD50 (mg/kg)	: unknown
Acute inhalation LC50 (mg/l)	: unknown

Other information: unknown

For information on hazardous substances see 'chapter' 2.

12. ECOLOGICAL INFORMATION

Avoid uncured product will come in the environment.

Degradability	: not biodegradable
Ecotoxicity	: unknown
WGK	: 1

13. DISPOSAL CONSIDERATION

Dispose in accordance with federal, state and local legislation.

Waste code uncured (Germany)	: 080402
Waste code cured (Germany)	: 080404

14. TRANSPORT INFORMATION

By sea according GGVSee/IMDG-Code	: NA
By land according RID/ADR/GGVS/GGVE	: NA
By air according ICAO/IATA-DGR	: NA
UN-number	: NA
Proper shipping name	: NA

15. REGULATORY INFORMATION

This product is not subject to the labelling requirements of EC Directives 67/548/EC and 88/379/EC as amended.

Danger symbol	: NA
Contains	: NA
R-phrases	: NA
S-phrases	: NA

16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments.

This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made. The recommended industrial and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

NA : Not Applicable