

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## AQUAFIX aquarium silicone, transparent

Print date : 29.09.2009

Page 1 of 4

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

#### Identification of the substance or preparation

AQUAFIX aquarium silicone, transparent

#### Use of the substance/preparation

Sealant

#### Company/undertaking identification

Company name :	BOHLE AG	
Street :	Dieselstr. 10	
Place :	D-42781 Haan	
Telephone :	02129 5568-0	Telefax : 02129 5568 282
e-mail :	info@bohle.de	
Inquiry office :	chemische Entwicklung	

### 2. Hazards identification

#### Classification

This preparation is not classified as dangerous according to Directive 1999/45/EC.  
Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

### 3. Composition/information on ingredients

Chemical characterization ( preparation )

#### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
241-677-4	17689-77-9	Ethyltriacetoxysilane	1-4 %	C R34
224-221-9	4253-34-3	Methyltriacetoxysilan	1-4 %	C R14-34

Full text of each relevant R phrase can be found in heading 16.

### 4. First aid measures

#### After inhalation

Move to fresh air.

#### After contact with skin

Wash off with soap and water.

#### After contact with eyes

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

#### After ingestion

Rinse mouth. Drink plenty of water.  
Do not induce vomiting. Call a physician immediately.

### 5. Fire-fighting measures

#### Suitable extinguishing media

carbon dioxide (CO2) dry powder water spray alcohol-resistant foam

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

Heating or fire can release toxic gas.

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## AQUAFIX aquarium silicone, transparent

Print date : 29.09.2009

Page 2 of 4

### Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus. In the event of fire and/or explosion do not breathe fumes.

### Additional information

Standard procedure for chemical fires.

## 6. Accidental release measures

### Personal precautions

Ensure adequate ventilation. Use personal protective equipment.

### Environmental precautions

Do not flush into surface water or sanitary sewer system.

### Methods for cleaning up/taking up

Use mechanical handling equipment. Keep in suitable, closed containers for disposal.

## 7. Handling and storage

### Handling

#### Advice on safe handling

Ensure adequate ventilation, especially in confined areas.

### Storage

#### Further information on storage conditions

Keep tightly closed in a dry and cool place. Keep away from heat. Keep away from direct sunlight.

## 8. Exposure controls/personal protection

### Exposure limit values

### Exposure controls

#### Protective and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and at the end of workday. Avoid contact with the skin and the eyes.

#### Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

#### Hand protection

protective gloves

#### Eye protection

safety glasses

#### Skin protection

protective suit

## 9. Physical and chemical properties

### General information

Physical state : paste  
Colour : transparent  
Odour : characteristic

### Important health, safety and environmental information

Test method

#### Changes in the physical state

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## AQUAFIX aquarium silicone, transparent

Print date : 29.09.2009

Page 3 of 4

Flash point : not applicable

**Explosive properties**

Not explosive

Density : 1,04 g/cm<sup>3</sup>

Water solubility : insoluble

**Other information**

Ignition temperature : 400 °C

### 10. Stability and reactivity

**Conditions to avoid**

No decomposition if used as directed.

### 11. Toxicological information

**Further information**

Health injuries are not known or expected under normal use.

### 12. Ecological information

**Further information**

Not readily biodegradable.

### 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**

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

### 14. Transport information

**Further Information**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

### 15. Regulatory information

**Labelling****Additional advice on labelling**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**National regulatory information**

### 16. Other information

**Full text of R-phrases referred to under sections 2 and 3**

14 Reacts violently with water.

34 Causes burns.

# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

## AQUAFIX aquarium silicone, transparent

Print date : 29.09.2009

Page 4 of 4

### Further Information

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.)*