

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

AQUAFIX aquarium silicone, transparent

Print date : 29.09.2009

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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
 e-mail : info@bohle.de
 Inquiry office : chemische Entwicklung
 Telefax : 02129 5568 282

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.	Components	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.

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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

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Flash point : not applicable

Explosive properties

Not explosive

Density : 1,04 g/cm³

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.

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Other data

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.)