

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : AQUA BLOCKER 1 KG
Revision : 10.09.2007 Version : 3.0.2
Print date : 27.08.2008

01. Identification of the substance/preparation and of the company/undertaking

Product name

AQUA BLOCKER 1 KG

Use of the substance / preparation

Coating based on silane modified polymers.

Manufacturer/Supplier

Bostik GmbH

An der Bundesstraße 16

33829 Borgholzhausen

Telephone / Telefax

#49 (0) 5425-801-0 / #49 (0) 5425-801-140

Information on material safety data sheet

E-mail: msds.germany@bostik.com

Emergency information

out of office hours:

#49 (0) 5425 / 951-220

02. Hazards identification

Hazard designation

-

03. Composition/information on ingredients

Hazardous components

TRIMETHOXY VINYL SILANE ; EC-No. : 220-449-8; CAS-No. : 2768-02-7

Percentage : 1 - 5 %

Classification : R 10 Xn ; R 20

3-(2-AMINOETHYLAMINO)PROPYL TRIMETHOXY SILANE ; EC-No. : 217-164-6; CAS-No. : 1760-24-3

Percentage : < 1 %

Classification : R 43 R 52 Xi ; R 41

DODECANOIC BIS-(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL)-ESTER ; CAS-No. : 52829-07-9

Percentage : < 1 %

Classification : N ; R 51/53 Xi ; R 36

DIISODECYLPHTHALATE ; EC-No. : 247-977-1; CAS-No. : 26761-40-0

Percentage : 5 - 25 %

Classification :

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

General

No particular measures required.

After inhalation

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Let in fresh air. Consult a physician in case of symptoms.

After skin contact

Wash away with soap and water and rinse.

After eye contact

Flush with plenty of water (10 - 15 min.). Remove contact lenses, keep eyelids open. Call a physician.

After ingestion

Consult a physician immediately. Small amounts of toxic methanol are released by hydrolysis. Show the material safety data sheet or the label. Name the product exactly.

05. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide, extinguishing powder or water mist. Fight larger fires with water mist or alcohol resistant foam.

Unsuitable extinguishing media

Waterjet.

Special protective equipment

Not required.

06. Accidental release measures

Personal precautions

Not required.

Environmental precautions

No particular measures required.

Methods for cleaning up/collecting

Take up mechanically. Dispose of the material collected according to regulations.

Additional information

No dangerous materials are released. Solidifies after contact with water.

07. Handling and storage

Information for safe handling

No particular measures required.

Information about protection against explosions and fires

No particular measures required.

Requirements to be met by storerooms and containers

No special requirements.

Information about separation of incompatible products

None.

Further information about storage conditions

Protect from moisture. Containers should be kept dry and sealed.

Storage class (VCI) : 3B

08. Exposure controls/personal protection

Components with critical values that require monitoring at the workplace (exposure

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limits)

DIISODECYLPHTHALATE ; CAS-No. : 26761-40-0

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)
Value : 3 mg/m³
Version date : 01.02.2000

METHANOL (resulting by cleavage) ; CAS-No. : 67-56-1

Specification : TRGS 900 - maximum limit in the atmosphere at the workplace (D)
Value : 200 ppm / 270 mg/m³
Category : 4
Remarks : H, Y
Version date : 01.09.2001

Personal protective equipment

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work.

Respiratory protection

Under normal conditions not required.

Hand protection

Use protective gloves.

Suitable materials for the gloves are: natural latex - PVC - neoprene rubber - nitrile rubber - butyl rubber - special laminates -
Appropriate gloves are available e.g. from Mapa-Professionel (F-92205 Neuilly sur Seine - France): JERSETTE ® -
INDUSTRIAL ® - ULTRANITRIL ® - STANZSOLV ® - CHEM-PLY ® -

The permeation time (max. usage time) of the gloves depends on material and thickness as well as temperature. The data are available from the manufacturer of the specific gloves (e.g. in the internet www.mapa-professionnel.com).

The permeation time for the mentioned glove materials is as a rule > 480 min.

Eye protection

Use safety glasses.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Gray.
Odour : Poor, characteristic.

Relevant safety data

Melting point / range : not applicable
Boiling point / range : not applicable
Density : (20 °C) ca. 1,5 g/cm³

Additional information

The product is not self-igniting. The product is not explosive.

10. Stability and reactivity

Conditions to avoid

None, if handled according to order.

Materials to avoid

No dangerous reactions known.

Hazardous decomposition products

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No dangerous decomposition products during appropriate storage and handling.

11. Toxicological information

Experience on practice

On the skin: possible irritation.
On the eye: possible irritation.
Sensitization: No sensitizing effect known.

Other observations

When used and handled according to specification, the product does not have any harmful effect according to our experience and knowledge.

12. Ecological information

Additional ecological information

General ecological information

Avoid release to the environment. Do not allow product to reach ground water, water bodies or sewage system.

13. Disposal considerations

Product

Recommendation

Uncured product: Special waste.
Cured product: household garbage or trade garbage - observe local regulations.

Waste key

European Waste List:
08 04 10: Waste adhesives and sealants other than those mentioned in 08 04 09.

Please note: The classification of waste for this product may change according to the field of its application. Please observe Directive 2001/118/EC.

Contaminated packaging

Recommendation

Contaminated packaging must be emptied of all residues. Packaging with traces of cured product may be sent to a recycling plant. Packaging with uncured product must be disposed of in the same manner as the medium.

14. Transport information

This product is not subject to any regulation of transportation.

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Packaging

Air transport ICAO-TI and IATA-DGR

Classification

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Class : -

15. Regulatory information

This product is not subject to identification regulations according to ECC Directives or the Ordinance on Hazardous Materials (GefStoffV).

Observe the usual safety regulations when handling chemicals.

Classification according to EC directives

Special designation for certain preparations

- 99 Contains 3-(2-AMINOETHYLAMINO)PROPYL TRIMETHOXY SILANE ;. May produce an allergic reaction.
101 Safety data sheet available for professional user on request.

National regulatory information

Emission control act ("TA-Luft")

Sum organic substances class I : < 1 %

Water pollution classification

Class : 1 according VwVWS

16. Other information

Further information

Relevant changes

03. Hazardous components · 15. Emission control act ("TA-Luft")

R-Phrases of components

- 10 Flammable.
20 Harmful by inhalation.
36 Irritating to eyes.
41 Risk of serious damage to eyes.
43 May cause sensitisation by skin contact.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
52 Harmful to aquatic organisms.

Department issuing data sheet

Laboratory.

Contact

Dr. K.M. Müller

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
