

Safety data sheet

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according to 1907/2006/EC, Article 31

SECTION 1 : Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

1.2 Trade name: Aquaseal ·

<p>CAS Number: 1330-20-7</p> <p>EC number: 215-535-7</p> <ul style="list-style-type: none">· Index number: 601-022-00-9· Registration number 01-2119488216-32· 1.2 Relevant identified uses of the substance or mixture and uses advised against <p>No further relevant information available</p> <p>Application of the substance / the mixture</p> <p>Coating of concrete surfaces, block paving, slabs</p> <ul style="list-style-type: none">· Uses advised against Food contact, additive. <p>· 1.3 Details of the supplier of the safety data sheet</p> <ul style="list-style-type: none">· Supplier <p>: Concrete Patterning Supplies Limited, Pearson Street, Wolverhampton , WV2 4HP tel +44(0)1902 310355 email: info@creteprint.com</p> <ul style="list-style-type: none">· Further information obtainable from: Contact us at the above office.· Emergency telephone number: Contact us as above (Not 24 hours)
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SECTION 2 : Hazards identification

<p>2.1 Classification of the substance or mixture</p> <ul style="list-style-type: none">· Classification according to Regulation (EC) No 1272/2008 <p>Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008</p> <p>Classification according to EU Directives 67/548/EEC or 1999/45/EC:</p> <p>Not a hazardous substance or mixture.</p>
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• 2.2 Label elements

• Labelling according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Classification according to EU Directives 67/548/EEC or 1999/45/EC:

Not a hazardous substance or mixture

Supplemental information

Safety data sheet available on request. Contains: 1,2-benzisothiazolin-3-one; reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

2.3 Other hazards

no data available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

This product is a mixture.

This product does not contain, in concentrations equal to or greater than those laid down by the Regulation (EC) No. 453/2010, any substances presenting a health or environmental hazard nor any substances for which there are Community workplace exposure limits in place.

SECTION 4: First aid measures

• 4.1 Description of first aid measures

Inhalation: Move to fresh air.

Skin contact:

Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion:

Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person

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4.2 Most important symptoms and effects, both acute and delayed: Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Use extinguishing media appropriate for surrounding fire.

For safety reasons unsuitable extinguishing agents:

: no data available

5.2 Special hazards arising from the substance or mixture :

5.3 Advice for firefighters

Protective equipment:

Special protective equipment for firefighters:

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

: Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions ·

6.2 Environmental precautions:

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water ·

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6.3 Methods and material for containment and cleaning up:

Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers

6.4 Reference to other sections:

References to other sections, if applicable, have been provided in the previous sub-sections.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapours, mist or gas.

7.2 Conditions for safe storage, including any incompatibilities:

Keep from freezing - product stability may be affected. STIR WELL BEFORE USE

. Storage stability

Storage temperature: 1 - 49 °C

Other data: Monomer vapours can be evolved when material is heated during processing operations.

See SECTION 8, for types of ventilation required.

Keep from freezing - product stability may be affected. STIR WELL BEFORE USE. Storage stability
Storage temperature: 1 - 49 °C Other data: Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required.

7.3 Specific end use(s): See the technical data sheet on this product for further information.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limits are listed below, if they exist

8.2 Exposure controls

Engineering controls:

Use only in area provided with appropriate exhaust ventilation.

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Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Individual protection measures

Eye/face protection: Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Skin protection

Hand protection: The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Environmental exposure controls

See SECTION 7: Handling and storage and SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Colour	white milky
Odour	Ammonia odor
Odor Threshold	no data available
pH	8.2 - 8.7
Melting point/range	no data available
Freezing point	no data available
Boiling point (760 mmHg)	100.00 °C Water
Flash point	no data available
Flash point	no data available

Evaporation Rate (Butyl Acetate = 1)

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Flammability (solid, gas)	Not Applicable
Lower explosion limit	Not Applicable
Upper explosion limit	Not Applicable
Vapor Pressure	2,266.4808000 Pa at 20.00 °C Water
Relative Vapor Density (air = 1)	<1.0000 Water
Relative Density (water = 1)	1.0600
Water solubility	Dilutable
Partition coefficient: noctanol/water	no data available
Auto-ignition temperature	Not Applicable
Decomposition temperature	no data available
Dynamic Viscosity	800.000 mPa.s maximum
Kinematic Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
9.2 Other information	
Molecular weight	no data available
Percent volatility	51.00 - 53.00 %

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity: no data available

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None known.

10.4 Conditions to avoid: no data available

10.5 Incompatible materials: There are no known materials which are incompatible with this product.

10.6 Hazardous decomposition products: Thermal decomposition may yield acrylic monomers

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SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological information on this product or its components appear in this section when such data is available.

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

LD50, Rat, > 5,000 mg/kg

Acute dermal toxicity

LD50, Rabbit, > 5,000 mg/kg

Skin corrosion/irritation

May cause transient irritation.

Serious eye damage/eye irritation

No eye irritation

Sensitization

Product test data not available.

Specific Target Organ Systemic Toxicity (Single Exposure)

Product test data not available.

Specific Target Organ Systemic Toxicity (Repeated Exposure)

Product test data not available.

Carcinogenicity

Product test data not available.

Teratogenicity

Product test data not available

Reproductive toxicity

Product test data not available.

Mutagenicity

Product test data not available.

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Aspiration Hazard Product test data not available.

Additional information

No data are available for this material. The information shown is based on profiles of compositionally similar materials

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appear in this section when such data is available. General Information There is no data available for this product

12.1 Toxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

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The definitive assignment of this material to the appropriate EWC group and thus its proper EWC code will depend on the use that is made of this material. Contact the authorized waste disposal services.

SECTION 14. TRANSPORT INFORMATION

Classification for ROAD and Rail transport (ADR/RID):

- | | |
|--|---|
| 14.1 UN number | Not applicable |
| 14.2 Proper shipping name | Not regulated for transport |
| 14.3 Class | Not applicable |
| 14.4 Packing group | Not applicable |
| 14.5 Environmental hazards | Not considered environmentally hazardous based on available data. |
| 14.6 Special precautions for user | No data available. |

Classification for SEA transport (IMO-IMDG):

- | | |
|--|---|
| 14.1 UN number | Not applicable |
| 14.2 Proper shipping name | Not regulated for transport |
| 14.3 Class | Not applicable |
| 14.4 Packing group | Not applicable |
| 14.5 Environmental hazards | Not considered as marine pollutant based on available data. |
| 14.6 Special precautions for user | No data available. |
| 14.7 Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code | |

Consult IMO regulations before transporting ocean bulk

Classification for AIR transport (IATA/ICAO):

- | | |
|----------------------------------|-----------------------------|
| 14.1 UN number | Not applicable |
| 14.2 Proper shipping name | Not regulated for transport |
| 14.3 Class | Not applicable |

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14.4 Packing group Not applicable**14.5 Environmental hazards** Not applicable**14.6 Special precautions for user** No data available.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This product contains only components that have been either pre-registered, registered, are exempt from registration or are regarded as registered according to Regulation (EC) No. 1907/2006 (REACH). Polymers are exempted from registration under REACH. All relevant starting materials and additives have been either pre-registered, registered, or are exempt from registration to Regulation (EC) No. 1907/2006 (REACH).

The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

15.2 Chemical Safety Assessment Not applicable**SECTION 16. OTHER INFORMATION****Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008**

This product is not classified as dangerous according to EC criteria.

Revision

Identification Number: 101085032 / 3101 / Issue Date: 10.03.2015 / Version: 6.0 Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

Information Source and References

This SDS is prepared by Product Regulatory Services and Hazard Communications Groups from information supplied by internal references within our company.

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ROHM AND HAAS EUROPE TRADING APS UK BRANCH urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.