



SAFETY DATA SHEET

AltroMastic 100

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

1.1. Product identifier

Product name AltroMastic 100

Product number A1M...

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Sealant.

1.3. Details of the supplier of the safety data sheet

Supplier Altro Resin Systems Ltd
Unit 3 Station Rd Industrial Estate
Maiden Newton
Dorchester
Dorset
DT2 0AE
Tel: 01300320620
Fax: 01300321122

info@altro.com

1.4. Emergency telephone number

Emergency telephone +44(0)1462480480 (Monday-Friday 09.00-17.00)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Physicochemical No significant hazard

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements EUH210 Safety data sheet available on request.

2.3. Other hazards

Not applicable.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Trimethoxyvinylsilane	1-5%
CAS number: 2768-02-7	
Classification	Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 3 - H226	Xn;R20. Xi;R38. R10.
Skin Irrit. 2 - H315	
Acute Tox. 4 - H332	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Supply fresh air; consult doctor in case of complaints
Ingestion	Call a doctor immediately
Skin contact	Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent
Eye contact	Rinse opened eye for several minutes under running water. Then consult doctor.

4.2. Most important symptoms and effects, both acute and delayed

General information	IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest
Ingestion	There may be irritation of the throat
Skin contact	There may be mild irritation at the site of contact.
Eye contact	There may be irritation and pain

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No particular measures are known - treat according to symptoms
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water mist, foam, carbon dioxide, dry powder
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Not known.
Hazardous combustion products	Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for firefighters

Special protective equipment for firefighters	Wear self-contained respiratory protective device
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation
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6.2. Environmental precautions

Environmental precautions	Do not allow to enter sewers/ surface or ground water.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up Pick up mechanically

6.4. Reference to other sections

Reference to other sections See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in cool, well ventilated area. Protect from frost

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description Must only be kept in original packaging.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

WEL (Great Britain) Short-term value: 333 mg/m³, 250 ppm

Long-term value: 266 mg/m³, 200 ppm

8.2. Exposure controls

Protective equipment



SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Pasty

Odour Characteristic.

Relative density 1.03 @ 20°C

9.2. Other information

Other information Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Besides its presence according to the composition (indication of content, see item 3), the following substance is formed, in addition, in case of contact with water (or air humidity) in low quantities: methanol

10.2. Chemical stability

Stability No decomposition if used according to specifications.

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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Direct sunlight. Sources of ignition

10.4. Conditions to avoid

Conditions to avoid Direct sunlight. Heat

10.5. Incompatible materials

Materials to avoid Water-reactive materials.

10.6. Hazardous decomposition products

Hazardous decomposition products Methanol

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - inhalation

ATE inhalation (gases ppm) 91,836.73

ATE inhalation (vapours mg/l) 224.49

ATE inhalation (dusts/mists mg/l) 30.61

Skin sensitisation

Skin sensitisation Prolonged or repeated contact with the skin may cause skin irritation

SECTION 12: Ecological Information

Ecotoxicity Do not allow product to reach ground water, water course or sewage system

12.1. Toxicity

Toxicity No further relevant information available.

12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulative potential Do not allow product to reach ground water, water course or sewage system

12.4. Mobility in soil

Mobility Mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Not available

12.6. Other adverse effects

Other adverse effects Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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Disposal methods Disposal in accordance with official regulations

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport labels

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.

Guidance The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the Mixture by the supplier.

SECTION 16: Other information

Revision date 23/03/2016

Revision 2

Risk phrases in full Not classified.
R10 Flammable.
R20 Harmful by inhalation.
R38 Irritating to skin.

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Hazard statements in full H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H332 Harmful if inhaled.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.