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 (EC 1272/2008)

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
**AltroMastic 100**

<table>
<thead>
<tr>
<th>Trimethoxyvinylsilane</th>
<th>1-5%</th>
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<tbody>
<tr>
<td>CAS number: 2768-02-7</td>
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**Classification**
- Flam. Liq. 3 - H226
- Acute Tox. 4 - H332
- Skin Irrit. 2 - H315

The full text for all hazard statements is 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

**SECTION 5: Firefighting measures**

5.1. Extinguishing media
- **Suitable extinguishing media**: Water mist, foam, carbon dioxide, dry powder

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

**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures
- **Personal precautions**: Ensure adequate ventilation

6.2. Environmental precautions
- **Environmental precautions**: Do not allow to enter sewers/ surface or ground water.
AltroMastic 100

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

Eye/face protection
- Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection
- Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures
- Wash promptly with soap and water if skin becomes contaminated.

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
AltroMastic 100

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.

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
AltroMastic 100

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.

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
No transport warning sign required.

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 MARPOL and the IBC Code
Transport in bulk according to 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.

EU legislation
AltroMastic 100

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

<table>
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<tr>
<th>Revision comments</th>
<th>NOTE: Lines within the margin indicate significant changes from the previous revision.</th>
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<tbody>
<tr>
<td>Issued by</td>
<td>David Cockhead</td>
</tr>
<tr>
<td>Revision date</td>
<td>28/03/2019</td>
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<tr>
<td>Revision</td>
<td>3</td>
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<td>Supersedes date</td>
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</table>
| Hazard statements in full | H226 Flammable liquid and vapour.  
|                    | H315 Causes skin irritation.                                                        |
|                    | H332 Harmful if inhaled.                                                             |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.