



SAFETY DATA SHEET

Altro Seal water-based matt base

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

1.1. Product identifier

Product name Altro Seal water-based matt base

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

Identified uses Industrial Flooring - base

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

Human health See Section 11 for additional information on health hazards.

2.2. Label elements

Hazard statements NC Not Classified

Contains N-METHYL-2-PYRROLIDONE

2.3. Other hazards

No particular hazards known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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1-METHOXY-2-PROPANOL		1-5%
CAS number: 107-98-2	EC number: 203-539-1	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	R10 R67	
STOT SE 3 - H336		
N-METHYL-2-PYRROLIDONE		<1%
CAS number: 872-50-4	EC number: 212-828-1	
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Irrit. 2 - H315	Repr. Cat. 2;R61 Xi;R36/37/38	
Eye Irrit. 2 - H319		
Repr. 1B - H360D		
STOT SE 3 - H335		

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	Consult a physician for specific advice.
Ingestion	Consult a physician for specific advice.
Skin contact	Wash skin thoroughly with soap and water.
Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor.

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

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 specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Carbon dioxide. Dry chemical powder

5.2. Special hazards arising from the substance or mixture

Specific hazards Not known.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section 8 of SDS for personal protection details

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6.2. Environmental precautions

Environmental precautions Do not discharge into drains or rivers

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method

6.4. Reference to other sections

Reference to other sections See sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Ensure there is sufficient ventilation of the area

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a cool and well-ventilated place.

7.3. Specific end use(s)

Usage description Must only be kept in original packaging.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 375 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 560 mg/m³(Sk)

N-METHYL-2-PYRROLIDONE

Long-term exposure limit (8-hour TWA): WEL 25 ppm(Sk) 103 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 75 ppm(Sk) 309 mg/m³(Sk)

WEL = Workplace Exposure Limit

8.2. Exposure controls

Eye/face protection Wear tight-fitting, chemical splash goggles or face shield.

Hand protection Use protective gloves.

Other skin and body protection Protective clothing.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Colourless liquid.

Odour Barely perceptible odour

Evaporation rate Negligible

Solubility(ies) Miscible with water.

9.2. Other information

Other information Not available.

SECTION 10: Stability and reactivity

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10.1. Reactivity

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity There is no information on the product itself

12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility Not available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects

Other adverse effects Not applicable.

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 Cured Material may be disposed of as plastic waste, uncured material and containers must be disposed of in accordance to local council regulations Via an authorised waste disposal contractor to an approved waste disposal site observing all local and national regulations.

SECTION 14: Transport information

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

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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 MARPOL 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

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

SECTION 16: Other information

Revision date	27/09/2016
Revision	2
SDS number	21391
Risk phrases in full	<p>Not classified.</p> <p>R10 Flammable.</p> <p>R11 Highly flammable.</p> <p>R36/37/38 Irritating to eyes, respiratory system and skin.</p> <p>R38 Irritating to skin.</p> <p>R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R61 May cause harm to the unborn child.</p> <p>R63 Possible risk of harm to the unborn child.</p> <p>R65 Harmful: may cause lung damage if swallowed.</p> <p>R67 Vapours may cause drowsiness and dizziness.</p>

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Hazard statements in full

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H360D May damage the unborn child.

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.