



## SAFETY DATA SHEET

### Altro Seal standard clear/Altro Seal vertical clear base

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

##### 1.1. Product identifier

**Product name** Altro Seal standard clear/Altro Seal vertical clear 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** Flam. Liq. 3 - H226

**Health hazards** STOT SE 3 - H336

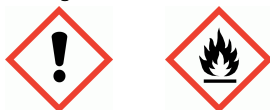
**Environmental hazards** Not Classified

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36. R10.

**Human health** Irritating to eyes.

##### 2.2. Label elements

###### Pictogram



**Signal word** Warning

**Hazard statements** H226 Flammable liquid and vapour.  
 H336 May cause drowsiness or dizziness.

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<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312 Call a POISON CENTER/ doctor if you feel unwell.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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**Contains** 2-METHOXY-1-METHYLETHYL ACETATE

<b>Supplementary precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 Keep container tightly closed.</p> <p>P240 Ground/ bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P313 Get medical advice/ attention.</p> <p>P337 If eye irritation persists:</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P501 Dispose of contents/ container to ...</p>
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### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>2-METHOXY-1-METHYLETHYL ACETATE</b>		<b>30-60%</b>
CAS number: 108-65-6	EC number: 203-603-9	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226	R10,R67.	
STOT SE 3 - H336		

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<b>2-METHOXYPROPYL ACETATE</b>	<b>&lt;1%</b>
CAS number: 70657-70-4	EC number: 274-724-2
<b>Classification</b> Flam. Liq. 3 - H226 Repr. 1B - H360D STOT SE 3 - H335	<b>Classification (67/548/EEC or 1999/45/EC)</b> R10 Repr. Cat. 2;R61 Xi;R37
<b>ETHYL ACETATE</b>	<b>&lt;1%</b>
CAS number: 141-78-6	EC number: 205-500-4
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xi;R36 R66 R67

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

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

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

<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest
<b>Ingestion</b>	There may be irritation of the throat
<b>Skin contact</b>	There may be mild irritation at the site of contact.
<b>Eye contact</b>	There may be irritation and pain

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

<b>Notes for the doctor</b>	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

#### **2-METHOXY-1-METHYLETHYL ACETATE**

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m<sup>3</sup>

Sk

#### **ETHYL ACETATE**

Long-term exposure limit (8-hour TWA): WEL 200 ppm

Short-term exposure limit (15-minute): WEL 400 ppm

WEL = Workplace Exposure Limit

Sk = Can be absorbed through skin.

### 8.2. Exposure controls

**Appropriate engineering controls** Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**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** Liquid. Pigmented

**Odour** Characteristic.

**Solubility(ies)** Slightly soluble in water.

### 9.2. Other information

**Other information** None.

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### SECTION 10: Stability and reactivity

#### 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

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 8,532.0

### SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

#### 12.1. Toxicity

**Toxicity** No information available on the mixture

#### 12.2. Persistence and degradability

**Persistence and degradability** No data available. The product is not readily biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

#### 12.4. Mobility in soil

**Mobility** Do not allow to escape to waterways, waste water or soil.

#### 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 known.

### 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** 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

#### 14.1. UN number

UN No. (ADR/RID) 1866

UN No. (IMDG) 1866

UN No. (ICAO) 1866

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) RESIN SOLUTION

Proper shipping name (IMDG) RESIN SOLUTION

Proper shipping name (ICAO) RESIN SOLUTION

Proper shipping name (ADN) RESIN SOLUTION

#### 14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID label 3

IMDG class 3

ICAO class/division 3

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant  
No.

#### 14.6. Special precautions for user

EmS F-E, S-E

Emergency Action Code •3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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### 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

<b>Revision date</b>	19/09/2016
<b>Revision</b>	2
<b>SDS number</b>	21362
<b>Risk phrases in full</b>	R10 Flammable. R11 Highly flammable. R36 Irritating to eyes. R37 Irritating to respiratory system. R61 May cause harm to the unborn child. R66 Repeated exposure may cause skin dryness or cracking. R67 Vapours may cause drowsiness and dizziness.
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. 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.