



## SAFETY DATA SHEET

### Altro Coat standard and Altro Coat slip-resistant coloured base

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

##### 1.1. Product identifier

**Product name** Altro Coat standard and Altro Coat slip-resistant coloured base

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

**Identified uses** Epoxy Base - Industrial flooring & wall coatings

##### 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

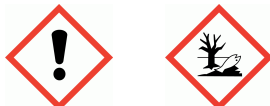
**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Chronic 2 - H411

**Classification (67/548/EEC or 1999/45/EC)** Xi;R36/38. R43. N;R51/53.

##### 2.2. Label elements

###### Pictogram



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H411 Toxic to aquatic life with long lasting effects.

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<b>Precautionary statements</b>	<p>P261 Avoid breathing vapour/ spray.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</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>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Supplementary precautionary statements</b>	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P391 Collect spillage.</p>

### 2.3. Other hazards

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

##### 3.2. Mixtures

<b>Butyl glycol</b>		<b>1-5%</b>
CAS number: 112-34-5	EC number: 203-961-6	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 4 - H302	Xi;R36	
Acute Tox. 4 - H312		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
<b>2-METHOXY-1-METHYLETHYL ACETATE</b>		<b>&lt;1%</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.	

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>	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor
<b>Ingestion</b>	Wash out mouth with water. Consult a doctor.
<b>Skin contact</b>	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of 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 Exposure may cause coughing or wheezing
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<b>Ingestion</b>	There may be redness and soreness of the mouth and throat
<b>Skin contact</b>	There may be irritation and redness at the site of contact.
<b>Eye contact</b>	There may be irritation and redness. The eyes may water profusely.

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

<b>Notes for the doctor</b>	No special measure.
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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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### **5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards</b>	In combustion emits toxic fumes.
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### **5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	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.
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## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

<b>Usage precautions</b>	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
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### **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage precautions</b>	Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.
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### **7.3. Specific end use(s)**

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### Butyl glycol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup>

Sk

##### 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

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

**Ingredient comments** No exposure limit value known for the mixture

#### 8.2. Exposure controls

**Appropriate engineering controls** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Eye/face protection** Safety glasses. Ensure eye bath is to hand

**Hand protection** Wear protective gloves.

**Other skin and body protection** Protective clothing.

**Respiratory protection** No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Liquid. Pigmented

**Odour** Barely perceptible odour

**Flash point** >100°C

**Evaporation rate** Negligible

**Solubility(ies)** Insoluble in water. Soluble in most organic solvents

**Oxidising properties** Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** Strong oxidising agents.

#### 10.2. Chemical stability

**Stability** Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Strong acids. Strong bases. Strong oxidising agents

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### 10.4. Conditions to avoid

Conditions to avoid                      Avoid heat.

### 10.5. Incompatible materials

Materials to avoid                      Strong acids, strong bases, strong oxidising agents

### 10.6. Hazardous decomposition products

Hazardous decomposition products      In combustion emits toxic fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicological effects                      Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

#### Acute toxicity - oral

ATE oral (mg/kg)                      5,534.4317365

#### Acute toxicity - inhalation

ATE inhalation (gases ppm)      49,809.88562853

ATE inhalation (vapours mg/l)      121.7574982

ATE inhalation (dusts/mists mg/l)      16.60329521

## SECTION 12: Ecological Information

Ecotoxicity                                  Not known.

### 12.1. Toxicity

Toxicity                                      Not available

### 12.2. Persistence and degradability

Persistence and degradability      Not readily biodegradable

### 12.3. Bioaccumulative potential

Bioaccumulative potential              Bioaccumulation potential

### 12.4. Mobility in soil

Mobility                                      Readily absorbed into 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                      Toxic to aquatic organisms. Toxic to soil organisms.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information                      Only experts should be permitted to carry out disposal of this material.

Disposal methods                          The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

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### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 ), benzyl alcohol)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 ), benzyl alcohol)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 ), benzyl alcohol)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 ), benzyl alcohol)

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

ADR/RID class	9
ADR/RID label	9
IMDG class	9
ICAO class/division	9

#### 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



#### 14.6. Special precautions for user

EmS	F-A, S-F
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(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

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision date</b>	17/05/2018
<b>Revision</b>	3
<b>SDS number</b>	21328
<b>Risk phrases in full</b>	<p>R10 Flammable.</p> <p>R20/22 Harmful by inhalation and if swallowed.</p> <p>R36 Irritating to eyes.</p> <p>R36/38 Irritating to eyes and skin.</p> <p>R37 Irritating to respiratory system.</p> <p>R43 May cause sensitisation by skin contact.</p> <p>R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 Harmful: may cause lung damage if swallowed.</p> <p>R66 Repeated exposure may cause skin dryness or cracking.</p> <p>R67 Vapours may cause drowsiness and dizziness.</p>
<b>Hazard statements in full</b>	<p>H226 Flammable liquid and vapour.</p> <p>H302 Harmful if swallowed.</p> <p>H312 Harmful in contact with skin.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>

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.