



## SAFETY DATA SHEET

### AC1 HIGH PERFORMANCE MASONRY PAINT

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

##### 1.1. Product identifier

**Product name** AC1 HIGH PERFORMANCE MASONRY PAINT

**Product number** CC01EW

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

**Identified uses** Paint.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Carrs Coatings Limited  
2E Eagle Road  
North Moons Moat  
Redditch  
Worcestershire  
B98 9HF

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1527 599 460 Mon-Thur: 8.00 - 16.30 Fri: 8.00 - 14.30

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified

**Health hazards** Elicitation - EUH208

**Environmental hazards** Aquatic Chronic 3 - H412

##### 2.2. Label elements

**Hazard statements** H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains oththilnone (ISO), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

**Precautionary statements** P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with national regulations.

##### 2.3. Other hazards

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

##### 3.2. Mixtures

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<b>Tallow amine, ethoxylated</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 61791-26-2 M factor (Chronic) = 1
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 1 - H410
<b>Ammonia 10 - &lt;25%</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 1336-21-6 <span style="margin-left: 100px;">EC number: 215-647-6</span>
<b>Classification</b> Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335
<b>Tetrasodium pyrophosphate</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 7722-88-5 <span style="margin-left: 100px;">EC number: 231-767-1</span>
<b>Classification</b> Not Classified
<b>diuron (ISO)</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 330-54-1 <span style="margin-left: 100px;">EC number: 206-354-4</span> M factor (Acute) = 10 <span style="margin-left: 100px;">M factor (Chronic) = 10</span>
<b>Classification</b> Carc. 2 - H351 Acute Tox. 4 - H302 STOT RE 2 - H373 Aquatic Chronic 1 - H410 Aquatic Acute 1 - H400
<b>octhilinone (ISO)</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 26530-20-1 <span style="margin-left: 100px;">EC number: 247-761-7</span> M factor (Acute) = 1 <span style="margin-left: 100px;">M factor (Chronic) = 1</span>
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

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<b>bronopol (INN)</b> CAS number: 52-51-7                      EC number: 200-143-0 M factor (Acute) = 10	<b>&lt;1%</b>
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 Aquatic Acute 1 - H400	
<b>reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)</b> CAS number: 55965-84-9 M factor (Acute) = 1                      M factor (Chronic) = 1	<b>&lt;1%</b>
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

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 to fresh air. Keep person warm and at rest. If not breathing or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
<b>Ingestion</b>	IF SWALLOWED: Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. Keep affected person warm and at rest. Do not induce vomiting.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Do not use organic solvents.
<b>Eye contact</b>	Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

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

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

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	No specific treatment

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Use air-supplied respirator, gloves and protective goggles. Wear chemical protective suit.

## SECTION 6: Accidental release measures

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

**Personal precautions** Take care as floors and other surfaces may become slippery. Keep unnecessary and unprotected personnel away from the spillage.

**For non-emergency personnel** Exclude sources of ignition and ventilate the area. Avoid breathing mist or vapour.

### 6.2. Environmental precautions

**Environmental precautions** Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid inhalation of vapours/spray and contact with skin and eyes. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original. Comply with health and safety at work laws. Do not allow to enter drains or watercourses

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Wash promptly if skin becomes contaminated. Take off immediately all contaminated clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat. Protect from sunlight.

### 7.3. Specific end use(s)

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

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Contains no substances with occupational exposure limits values.

#### Ammonia 10 - <25%

Long-term exposure limit (8-hour TWA): WEL 25 ppm 18 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 35 ppm 25 mg/m<sup>3</sup>

#### Tetrasodium pyrophosphate

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Long-term exposure limit (8-hour TWA): 5 mg/m<sup>3</sup> dust

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### Protective equipment



#### Eye/face protection

Wear eye protection.

#### Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

#### Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

#### Hygiene measures

Good personal hygiene procedures should be implemented. Wash skin thoroughly after handling. Promptly remove any clothing that becomes wet or contaminated. When using do not eat, drink or smoke.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

#### Environmental exposure controls

Avoid release to the environment.

### SECTION 9: Physical and Chemical Properties

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

Colour Various colours.

Relative density 1.31

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity No test data specifically related to reactivity available for this product or its ingredients.

#### 10.2. Chemical stability

Stability Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Oxidising agents. Strong acids. Amines.

#### 10.6. Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Skin contact This product is corrosive.

Eye contact This product is strongly irritating. Causes severe skin burns and eye damage.

### SECTION 12: Ecological Information

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### 12.1. Toxicity

**Toxicity** There is no data available on the mixture itself Do not allow to enter drains or watercourses.

### 12.2. Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not available.

### 12.4. Mobility in soil

**Mobility** Not available.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not applicable.

### 12.6. Other adverse effects

**Other adverse effects** No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

**Disposal methods** Place waste in labelled, sealed containers. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 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)

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

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Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

<b>National regulations</b>	Control of Substances Hazardous to Health Regulations 2002 (as amended). EH40/2005 Workplace exposure limits. Health and Safety at Work etc. Act 1974 (as amended).
<b>EU legislation</b>	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
<b>Guidance</b>	Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

### SECTION 16: Other information

<b>Issued by</b>	HS&E Manager.
<b>Revision date</b>	22/04/2015
<b>Revision</b>	1
<b>SDS number</b>	5386
<b>Hazard statements in full</b>	H301 Toxic if swallowed. H302 Harmful if swallowed. H310 Fatal in contact with skin. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H330 Fatal if inhaled. H331 Toxic if inhaled. H335 May cause respiratory irritation. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains othilinone (ISO), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

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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.