



## SAFETY DATA SHEET ARBO P.D.C.

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

#### 1.1. Product identifier

**Product name** ARBO P.D.C.

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

**Identified uses** Sealant. Internal pointing applications. Decorating aid.

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

**Supplier** Adshead Ratcliffe & Co. Ltd.  
Derby Road, Belper  
Derbyshire.  
DE56 1WJ  
Tel. (+44) 01773 826661  
Fax. (+44) 01773 821215  
sds@arbo.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** (+44) 01773 826661 (office hours only)

### SECTION 2: Hazards identification

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

##### Classification

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

#### 2.2. Label elements

**Hazard statements** NC Not Classified

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**Composition comments** Aqueous acrylic emulsion with mineral fillers and auxiliaries.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information** In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation** Unlikely route of exposure. If inhalation causes adverse effects, remove to fresh air.

**Ingestion** Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Get medical attention if any discomfort continues.

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<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	May cause temporary eye irritation.

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

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	Foam, carbon dioxide or dry powder. Water spray, fog or mist.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### **5.3. Advice for firefighters**

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes.
<b>Special protective equipment for firefighters</b>	Wear self contained breathing apparatus.

## **SECTION 6: Accidental release measures**

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet.
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### **6.2. Environmental precautions**

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground.
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### **6.3. Methods and material for containment and cleaning up**

<b>Methods for cleaning up</b>	Collect and place in suitable waste disposal containers and seal securely.
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### **6.4. Reference to other sections**

<b>Reference to other sections</b>	For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.
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## **SECTION 7: Handling and storage**

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

<b>Usage precautions</b>	Avoid spilling. Good personal hygiene procedures should be implemented.
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### **7.2. Conditions for safe storage, including any incompatibilities**

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<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from frost.
<b>Storage class</b>	Unspecified storage.
<b>7.3. Specific end use(s)</b>	
<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
<b>Usage description</b>	Gunnable sealant.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective equipment



<b>Appropriate engineering controls</b>	No specific ventilation requirements.
<b>Eye/face protection</b>	No specific eye protection required during normal use.
<b>Hand protection</b>	No specific hand protection noted, but gloves may still be advisable.
<b>Hygiene measures</b>	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Respiratory protection</b>	Not normally required.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Thixotropic paste.
<b>Colour</b>	White.
<b>Odour</b>	Slight.
<b>Odour threshold</b>	Not applicable.
<b>pH</b>	pH (concentrated solution): ~8
<b>Melting point</b>	Not applicable.
<b>Initial boiling point and range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Vapour density</b>	Not applicable.
<b>Relative density</b>	1 - 1.5 @ 20°C
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not applicable.

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<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	7,000 - 12,000 P @ 20°C
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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##### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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##### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not applicable.
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##### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid freezing.
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##### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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##### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

###### Acute toxicity - oral

<b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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###### Acute toxicity - dermal

<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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###### Acute toxicity - inhalation

<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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###### Skin corrosion/irritation

<b>Animal data</b>	Based on available data the classification criteria are not met.
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###### Serious eye damage/irritation

<b>Serious eye damage/irritation</b>	Based on available data the classification criteria are not met.
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###### Respiratory sensitisation

<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
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###### Skin sensitisation

<b>Skin sensitisation</b>	Based on available data the classification criteria are not met.
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###### Germ cell mutagenicity

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<b>Genotoxicity - in vitro</b>	Does not contain any substances known to be mutagenic.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Does not contain any substances known to be carcinogenic.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Does not contain any substances known to be toxic to reproduction.

### **Specific target organ toxicity - single exposure**

<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
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### **Specific target organ toxicity - repeated exposure**

<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
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### **Aspiration hazard**

<b>Aspiration hazard</b>	Not relevant, due to the form of the product.
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<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b>Skin contact</b>	No specific health hazards known.
<b>Eye contact</b>	May cause temporary eye irritation.

## **SECTION 12: Ecological Information**

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
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### **12.1. Toxicity**

<b>Toxicity</b>	There are no data for the product.
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### **12.2. Persistence and degradability**

<b>Persistence and degradability</b>	There are no data on the degradability of this product.
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### **12.3. Bioaccumulative potential**

<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
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<b>Partition coefficient</b>	Not applicable.
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### **12.4. Mobility in soil**

<b>Mobility</b>	The product is miscible with water. May spread in water systems.
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### **12.5. Results of PBT and vPvB assessment**

<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
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### **12.6. Other adverse effects**

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

<b>General information</b>	When handling waste, the safety precautions applying to handling of the product should be considered. Confirm disposal procedures with environmental engineer and local regulations.
<b>Disposal methods</b>	No specific disposal method required.
<b>Waste class</b>	Recommended EWC Code 08 04 10

**ARBO P.D.C.****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**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 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**

**EU legislation** Regulation (EC) 1907/2006 REACH.  
Regulation (EC) 1272/2008 CLP.

**Guidance** Workplace Exposure Limits EH40.

**15.2. Chemical safety assessment****SECTION 16: Other information**

**Revision date** 10/08/2015

**Supersedes date** 21/11/2012

**SDS number** 10219

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.