



## SAFETY DATA SHEET ARBOSEAL TAPE

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### **1.1. Product identifier**

Product name ARBOSEAL TAPE  
Synonyms, Trade Names Arboseal GZ., 03-SV., Butyl 88. , Glazing tape., Lap tape.

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

Identified uses Compression joints in cladding and roofing. Lap joints in guttering. Glazing applications.

#### **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**

(+44) 01773 826661 (office hours only)

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) Not classified.  
Human health  
Not considered as a health hazard under current legislation.  
Environment  
Not regarded as an environmental hazard under current legislation.

#### **2.2. Label elements**

#### **2.3. Other hazards**

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### **3.2. Mixtures**

Composition Comments  
Butyl rubber, polyisobutene / polyisobutylene blends, with fillers, 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.  
Ingestion  
Unlikely, but should this occur seek medical advice.  
Skin contact  
Wipe off excess material with cloth or paper. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.  
Eye contact  
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

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

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Inhalation.

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific symptoms noted.

Eye contact

May cause temporary eye irritation.

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

Treat Symptomatically.

## **SECTION 5: FIREFIGHTING MEASURES**

### **5.1. Extinguishing media**

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

None known.

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

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

In case of fire, toxic gases may be formed.

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

Special Fire Fighting Procedures

Avoid breathing fire vapours. Keep up-wind to avoid fumes.

Protective equipment for fire-fighters

Wear self contained breathing apparatus.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Wear appropriate protective clothing. Follow precautions for safe handling described in this safety data sheet.

### **6.2. Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

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

Non-hazardous substance. Transfer to a container for disposal.

### **6.4. Reference to other sections**

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

## **SECTION 7: HANDLING AND STORAGE**

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

Observe good chemical hygiene practices.

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

Store in closed containers in a cool, dry place.

Storage Class

Unspecified storage.

### **7.3. 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**

**8.2. Exposure controls**

Protective equipment



Engineering measures

No particular ventilation requirements.

Respiratory equipment

Not normally required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Not generally required.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Round and flat section tacky tape.
Colour	Black. White. Teak.
Odour	Odourless.
Solubility	Insoluble in water
Relative density	1.22 - 1.60 @ 20°C

**9.2. Other information**

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

Not applicable.

Hazardous Polymerisation

Will not polymerise.

**10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials**

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

**10.6. Hazardous decomposition products**

None under normal conditions. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

Toxic Dose 1 - LD 50	Not determined
Toxic Dose 2 - LD 50	Not determined
Toxic Conc. - LC 50	Not determined

Inhalation

No specific health warnings noted.

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## Ingestion

No harmful effects expected in amounts likely to be ingested by accident.

## Skin contact

Prolonged contact may cause dryness of the skin.

## Eye contact

No specific health warnings noted.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Not regarded as dangerous for the environment.

#### **12.1. Toxicity**

LC 50, 96 Hrs, Fish mg/l Not determined

EC 50, 48 Hrs, Daphnia, mg/l Not determined

IC 50, 72 Hrs, Algae, mg/l Not determined

#### **12.2. Persistence and degradability**

##### Degradability

There are no data on the degradability of this product.

#### **12.3. Bioaccumulative potential**

##### Bioaccumulative potential

No data available on bioaccumulation.

#### **12.4. Mobility in soil**

##### Mobility:

The product is insoluble in water.

#### **12.5. Results of PBT and vPvB assessment**

#### **12.6. Other adverse effects**

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

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

Dispose of waste and residues in accordance with local authority requirements.

##### Waste Class

Recommended EWC Code 08 04 10

## SECTION 14: TRANSPORT INFORMATION

### General

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

#### **14.1. UN number**

#### **14.2. UN proper shipping name**

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

#### **14.4. Packing group**

#### **14.5. Environmental hazards**

#### **14.6. Special precautions for user**

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

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Statutory Instruments

Control of Substances Hazardous to Health.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) 1907/2006 REACH. Regulation (EC) 1272/2008 CLP.

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION**

General information

This document is outside the scope of Article 31 of REACH and is therefore not compiled in accordance with Annex II.

Revision Comments

General review

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**Disclaimer**

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