

## MATERIAL SAFETY DATA SHEET: AC930 BASE

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name**

JESMONITE AC930 BASE

**Application of Product:**

Fibre reinforced decorative moulded elements.

**Company Address:**

Jesmonite Limited. Challenge Court, Bishop's Castle, Shropshire, SY9 5DW

**Information in case of emergency:**

Tel:+44 (0) 1588 630302 Fax:+44 (0) 1588 630304 Web: www.jesmonite.co.uk Email: sales@jesmonite.co.uk

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**A cement preparation consisting:**

1. Calcium aluminate
2. Calcined clay
3. Silica, Dolomite or granite 0 – 1.5mm particle size.

This product is a composition of blended powders and may contain small quantities of thickener and pigment.

### 3. HAZARDS IDENTIFICATION

**Classification:** Irritant

**Human effects:** Dry powder, has no effects on dry skin. When mixed with water, an alkaline solution is produced. A dust problem may occur in confined spaces.

**Environmental effects:** No effects, blended powders are slightly soluble in water.

### 4. FIRST AID MEASURES

**Skin contact:** Wash the affected areas with plenty of clean water.

**Eye contact:** Wash eyes immediately with plenty of clean water and, if necessary, seek medical advice.

**Inhalation:** If irritation occurs, move subject to fresh air. If nose or airways become inflamed, seek medical advice.

**Ingestion:** Do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink. Move subject to fresh air.

### 5. FIRE FIGHTING MEASURES

The substance is not flammable and does not support burning or dangerous synergistic reactions with other materials, provided that these substances themselves are stable.

### 6. ACCIDENTAL RELEASE MEASURES

**On spillage**

Spilt material may be collected for re-use, provided that no contamination has occurred.

**Environmental precautions**

Do not empty material into drain, sewers/water courses, as substance hardens when in contact with water.

### 7. HANDLING AND STORAGE

**Storage Conditions:** Store in dry conditions, preferably above ground on pallets protected by shrink-wrapping. This will prevent moisture ingress and prolong shelf life.

**Handling Procedures:** Wear personal protective equipment and clothing to avoid contact with the skin and eyes.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Personal protective equipment:** N/A

**Exposure limits:**

Total inhalable dust = 10 mg/m<sup>3</sup>/8

Respirable dust = 4 mg/m<sup>3</sup>/8h

(occupational exposure standards)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** Particulate

**pH water solution** 12 – 13

**Relative density** approx. 2.5

**Bulk density** 550 – 600 kg/m<sup>3</sup>

<b>Fineness</b>	<300 m
<b>Flammability</b>	N/A
<b>Explosive properties</b>	N/A

#### 10. STABILITY AND REACTIVITY

**Instability:** This material is considered stable.

**Conditions contributing to:**

Chemical instability	None
Hazardous decomposition products	None
Special precautions	None

#### 11. TOXICOLOGICAL INFORMATION

The material has no known toxic or carcinogenic effects.

#### 12. ECOLOGICAL INFORMATION

Stable in soil. No photodegradation with sunlight. There may be an increase in pH when mixed with water.

#### 13. DISPOSAL CONSIDERATIONS

**Procedure**

Dispose of empty bags or material at an authorised disposal site.

#### 14. TRANSPORT INFORMATION

Not classified as hazardous for transport purposes.

#### 15. REGULATORY INFORMATION

**EEC Regulatory Information: None**

Packaging disposal according to the local disposal regulations.

#### 16. OTHER INFORMATION

This safety data sheet does not exempt the user from knowing and abiding by the legislation ruling his activity.

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