

## MATERIAL SAFETY DATA SHEET: RELEASE AGENT

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

**Product name**

JESMONITE APW RELEASE AGENT

**Application of Product:**

Release Agent.

**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

**Chemical composition:** Mixture of nonhazardous substances and Amine, C16-18-Alkyl- (CAS: 90640-32-7) - 1-5%

### 3. HAZARDS IDENTIFICATION (Labelling according to Regulation (EC) No 1272/2008

**Hazard pictograms :** GHS07, GHS09

**Hazard statements :** H319, H410

**Precautionary statements:** P280, P273, P305+P351+P338 IF IN EYES, P337+P313 If eye irritation persists, P391

### 4. FIRST AID MEASURES

In all cases of doubt seek medical attention.

**Skin:** Wash thoroughly with soap and water.

**Eyes:** Irrigate for at least 15 minutes with water.

**Inhalation:** Remove to fresh air.

**Ingestion:** Do not induce vomiting. See medical attention.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** CO2, powder or spray. Larger fires with water spray or alcohol resistant foam.

**Special exposure:** Formation of toxic gases is possible during heating or in case of fire. In case of fire, the following can be released: Carbon monoxide and carbon dioxide

**Protective equipment:** Self-contained breathing mask.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal protection:** Avoid contact with skin and eyes. Avoid breathing fumes.

**Environmental:** Remove and cover with dry sand, absorbent material.

### 7. HANDLING AND STORAGE

**Handling precautions:** Avoid contact with skin and eyes. Ensure good ventilation at the workplace.

**Storage:** Keep container closed and store in a cool, dry place. 10 °C - 30 °C

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering control measures:** Ensure adequate ventilation.

**Personal protection**

**Respiratory:** Ensure adequate ventilation

**Hands:** Wear gloves

**Eyes:** Wear safety glasses

**Skin:** Work clothes

**Industrial hygiene:** Keep away from F.D.T. Wash hands.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Light yellow paste

**Odour** Characteristic

**Melting point** >30°C

**Flash point** >100°C

**Ignition temp** >250°C

**Explosive limit** Product is no explosive

### 10. STABILITY AND REACTIVITY

**Chemical stability:** Chemically stable under correct storage conditions.

**Hazardous decomposition:** None when stored and handled correctly.

### 11. TOXICOLOGICAL INFORMATION (90640-32-7 Amine, C16-18-Alkyl-); Acute toxicity

LD50 Oral - rat >2000 mg/kg

LD50 Dermal - rat >2000 mg/kg

### 12. ECOLOGICAL INFORMATION (90640-32-7 Amine, C16-18-Alkyl-)

EC50/48h - 0.13 mg/l (daphnia magna)

EC50/72h - 0.12 mg/l (desmodesmus subspicatus)

LC50/96h - 0.88 mg/l (danio rerio)

Do not allow into drains or water courses.

### 13. DISPOSAL CONSIDERATIONS

May be incinerated or disposed of in suitable landfill dump.

### 14. TRANSPORT INFORMATION

<b>U.N. No.</b>	3077
<b>Packing group</b>	111
<b>ICAO/IATA</b>	4.1
<b>Flash point</b>	> 100°C
<b>IMDG/GGVSee</b>	4.1
<b>Ems</b>	4.05
<b>Marine pollutant</b>	Yes
<b>Name for shipment:</b>	Solids containing flammable liquid, N.O.S., petroleum distillates.

### 15. REGULATORY INFORMATION

Not classified

### 16. OTHER INFORMATION

For use by persons cognisant with the use of this material.

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