

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

U.N. No.	3077
Packing group	111
ICAO/IATA	4.1
Flash point	> 100°C
IMDG/GGVSee	4.1
Ems	4.05
Marine pollutant	Yes
Name for shipment:	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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