

## MATERIAL SAFETY DATA SHEET: FLEXIGUARD SEALER

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

**Product name**

JESMONITE FLEXIGUARD SEALER

**Application of Product:**

Product for construction chemicals

**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 COMPONENTS

Chemical Characterisation: preparation from modified hybrid materials

Source materials are entered in **EINECS**

### 3. HAZARDS IDENTIFICATION

No particular known hazards

### 4. FIRST AID MEASURES

After Inhalation: Remove to fresh air, seek medical attention if discomfort continues.

Skin Contact: Immediately flush thoroughly with plenty of water.

Eye Contact: Ensure adequate flushing with plenty of running water by separating the eyelids with fingers. Seek medical attention if discomfort continues.

After ingestion: Wash out mouth and drink plenty of water. Do not induce vomiting. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Water, foam, dry powder or carbon dioxide

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions procedures**

Seek Maximum Ventilation

**Environmental Precautions.**

Do not allow product to enter the sewerage system or waterways. Do not let it soak into the ground.

**Methods and material for containment and cleaning up**

Collect mechanically. Soak up liquid with suitable material. Collect waste in a suitable receptacle. Dispose of contaminated material as waste according to section 13

### 7. HANDLING AND STORAGE

**Precautions for safe handling**

Ensure good ventilation/air-conditioning in the workplace. Avoid contact with eyes and skin

**Protection against fire and explosion:**

Keep away from ignition sources - do not smoke

Take steps against electrostatic charges

Use only in explosion-protected areas.

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

Further details for storage conditions:

Keep receptacles securely closed.

Keep receptacles in a well-ventilated area.

Protect against frost (contains water).

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Technical considerations:**

Ensure maximum ventilation if vapours/particulates are present

Only use material if within specification.

Maximum Workplace concentration not specified.

**Personal protective equipment:**

General protection and hygiene:

Use preventative skin protection ointment.  
Immediately remove contaminated clothing  
Avoid contact with eyes and skin.

**Inhalation contact:**

Use breathing apparatus for high concentrations, if particulates/vapours are present or if there is insufficient ventilation.

**Hand protection:**

Suitable protective rubber gloves

**Eye protection:**

Safety glasses

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical form/appearance:</b>	Liquid
<b>Colour</b>	Slightly yellowish, slightly cloudy
<b>Odour</b>	Almost odourless
<b>pH</b>	Value (500g/l) @ 20 °C ca. 4
<b>Density:</b>	~1.0g/cm <sup>3</sup>
<b>Vapour pressure</b>	Not determined
<b>Boiling point/boiling range</b>	97 °C.
<b>Solubility in water</b>	Soluble @ 20 °C
<b>Flashpoint</b>	> 66 °C
<b>Explosion Risk:</b>	Vapours can form explosive mixtures in air.
<b>Ignition Point:</b>	Not determined
<b>Solubility in/Miscibility with water</b>	Miscible
<b>Viscosity:</b>	(dynamic, @ 20 °C) 1.6mPas

**10. STABILITY AND REACTIVITY**

Hazardous reactions:

No known hazardous reactions

**11. TOXICOLOGICAL INFORMATION**

Skin Contact:	May cause skin irritation
Eye Contact:	May cause eye irritation
Inhalation:	May be harmful if inhaled

**12. ECOLOGICAL INFORMATION**

No details available

**13. DISPOSAL CONSIDERATIONS**

For waste removal local authority regulations must be adhered to.

For example, take to a suitable incineration plant.

Waste Code number:

The allocation of waste code numbers is to be carried out in accordance with European waste catalogue regulations.

**14. TRANSPORT INFORMATION**

Non-hazardous material.

**15. REGULATORY INFORMATION**

Identification according to EWG - Directives

No identification obligation according to GefStoffV and Directive 67/548/EWG

Hazard symbols:-

R - phrases:-

S - phrases: -

National Regulations (D):

Statutory order on hazardous incidents: not names in appendix 1 (StöfallV 2000)

VbF Hazard Category:-

Water Hazard Class: WGK = 1 - low hazard risk to water:

(Self-classification according to VCI - draft)

## 16. OTHER INFORMATION

If you have any queries relating to this MSDS, it's contents or any other product safety related questions, please write to the following email address. Sales@jesmonite.co.uk

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.