

## 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 e

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, its contents or any other product safety related questions, please write to the following email address. [Sales@jesmonite.co.uk](mailto:Sales@jesmonite.co.uk)

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