

# Product Safety Data Sheet – Structherm Brick Effect Render

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

### 1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

Product Range: Structherm Brick Effect Render

### 1.2 USE OF SUBSTANCE/PREPARATION

Material used in the construction industry

### 1.3 COMPANY/UNDERTAKING IDENTIFICATION

Structherm Limited  
Bent Ley Road  
Meltham  
Holmfirth  
HD9 4AP

**Emergency Telephone:**

UK Emergency Number **999**

European Emergency Number **112**

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## 2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No1272/2008

### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE CLASSIFICATION UNDER CLP:

STOT SE 3: H335; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B: H317

### MOST IMPORTANT ADVERSE EFFECTS:

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation.

### 2.2 LABEL ELEMENTS

**HAZARD STATEMENTS:** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H335: May cause respiratory irritation.

**HAZARD PICTOGRAMS:** GHS05: Corrosion  
GHS07: Exclamation mark



**Signal Word: Danger**

**Precautionary Statements:**

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: wash with plenty of soap and water .
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE or doctor
P362+P364	Take off contaminated clothing and wash before reuse.

**This product is not identified as a PBT/vPvB substance**

**3. COMPOSITION / INFORMATION ON INGREDIENTS****Hazardous Ingredients**

HOPE PORTLAND CEMENT

-	-	-	STOT SE 3: H335; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1B:H317	10-30%
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**4. FIRST AID MEASURES**

4.1



If contacting a physician, take this product safety data sheet with you.

4.2

**After Skin Contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues

4.3

**After Significant Ingestion**

Wash out mouth with plenty of water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor

4.4

**After Significant Inhalation**

Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms develop, seek medical attention.

4.5

**After Contact With Eyes**

Bathe the eye with running water for 15 minutes. Do not rub eyes, as additional cornea damage is possible by mechanical stress. Contact a specialist of occupational medicine or an eye specialist.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

- Skin Contact: There may be irritation and redness at the site of contact
- Eye Contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage
- Ingestion: There may be soreness and redness of the mouth and throat.
- Inhalation: Exposure may cause coughing or wheezing

**INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

- Immediate/Special Treatment: Eye bathing equipment should be available on the premises

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**5. FIRE FIGHTING MEASURES**

**5.1 EXTINGUISHING MEDIA**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide/carbon monoxide

**5.3 ADVICE FOR FIREFIGHTERS**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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**6. ACCIDENTAL RELEASE MEASURES**

**6.1 PERSONAL PRECAUTIONS**

Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing – see section 8. Do not create dust

**6.2 ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains or rivers.

**6.3 METHODS FOR CLEANING UP**

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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**7. HANDLING AND STORAGE**

**7.1 HANDLING**

Avoid direct contact with the substance.  
Ensure there is sufficient ventilation of the area  
Avoid the formation or spread of dust in the air

**7.2 STORAGE**

Store in a cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS****8.1 EXPOSURE LIMIT VALUES**

No data available

**DNEL/PNEC VALUES**

No data available

**8.2 EXPOSURE CONTROLS**

8.2.1

**General**

Ensure there is sufficient ventilation of the area

8.2.2

**Respiratory Protection**

Self-contained breathing apparatus must be available in case of emergency.

8.2.3

**Hand Protection**

Protective gloves

8.2.4

**Eye Protection**

Tightly fitting safety goggles. Ensure eye bath is to hand.

8.2.5

**Skin Protection**

Use appropriate closed long sleeved protective clothing

8.2.6

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 GENERAL INFORMATION**

**Appearance** Powder (various Colours)

**Odour** Odourless

**9.2 IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION**

**Evaporation Rate** No data available

**Oxidising** No data available

**Boiling/Melting point** No data available

<b>Solubility in water</b>	Slightly soluble
<b>Also soluble in</b>	No data available
<b>Viscosity</b>	No data available
<b>Viscosity test method</b>	No data available
<b>Flammability Limits</b>	No data available
<b>Flash Point</b>	Not applicable
<b>Autoflammability</b>	Not applicable
<b>Relative density</b>	No data available
<b>VOC</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions
<b>Reactivity</b>	Stable under recommended transport or storage conditions
<b>10.1 Conditions to avoid</b>	Heat
<b>10.2 Materials to avoid</b>	Strong oxidising agents. Strong acids
<b>10.3 Hazardous decomposition</b>	In combustion emits toxic fumes

**11. TOXICOLOGICAL DATA****Relevant Hazards for Product:**

Hazard	Route	Basis
Respiratory/Skin Sensitisation	DRM	Hazardous: Calculated
Serious eye damage/irritation	OPT	Hazardous: Calculated
Respiratory/Skin sensitization	-	Hazardous: Calculated
STOT – Single Exposure	INH	Hazardous: Calculated

**11.1 ACUTE EFFECTS**

<b>Eye contact</b>	There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage
<b>Skin contact</b>	There may be irritation and redness at the site of contact
<b>Ingestion</b>	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest
<b>Delayed/Immediate effects</b>	Immediate effects can be expected after short-term exposure

**12. ECOLOGICAL DATA****Hazardous Ingredients**

No data available

<b>Persistence and degradability</b>	Biodegradable
<b>Bioaccumulative Potential</b>	No Bioaccumulation potential
<b>Mobility in soil</b>	No data available
<b>Results of PBT and vPvB assessment</b>	This product is not identified as a PBT/vPvB substance
<b>Other adverse effects</b>	Negligible ecotoxicity

**13. DISPOSAL CONSIDERATIONS**

Transfer to a suitable container and arrange for collection by specialised disposal company.

**N.B** The users attention is drawn to the possible existence of regional or national regulations regarding disposal

**14. TRANSPORT REGULATIONS**

Not classified as hazardous for air, sea or road freight. No special precautions apply, refer to section 8

**15. REGULATORY INFORMATION****15.1 CLASSIFICATION**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier

**16. OTHER INFORMATION**

According to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/83016.1

Phrases used in s.2 and s.3:

- H315 Causes skin irritation
- H317 May cause allergic skin reaction
- H318 Causes serious eye damage
- H335 May cause respiratory irritation

### **16.3 Further Information**

For technical advice contact technical team: Tel: 01484 850098

email: [info@structherm.co.uk](mailto:info@structherm.co.uk)

web: [www.structherm.co.uk](http://www.structherm.co.uk)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.