

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

**Product Name:** **STRUCTURAL EPOXY - POURING RESIN PART C**  
**Company:** Property Repair Systems, Unit 3, Olympus Business Park, Newton Abbot, Devon, TQ12 2SN  
**Chemical Name & Synonyms:** Blend of silica sand, flour and clay.  
**For Information:** 01626 331 351  
**In an Emergency:** As above

## 2. HAZARDS IDENTIFICATION

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Hazardous Components:</b>	<b>Cas Number</b>	<b>Percentage</b>	<b>Classification</b>
Silica Flour	14808-38-6	< 30 %	Xn R48/20

## 4. FIRST AID MEASURES

**Eye:** Flush with water. If irritation persists, seek medical attention.  
**Skin:** Remove from skin, wash with soap and water.  
**Ingestion:** If ingested in large amounts, seek medical attention.  
**Inhalation:** Remove to fresh air and allow to rest.

## 5. FIRE FIGHTING MEASURES

No fire or explosive hazard.

## 6. ACCIDENTAL RELEASE MEASURES

In the event of a large spillage the aggregate is best dealt with by dampening the material with water and then removing with dust pan and brush.

*Refer to section 5, 8 and 13 for Protective Measures and Disposal.*

## 7. HANDLING AND STORAGE

Avoid creating a dust. Avoid inhaling dust. Storage should be in a dry, well ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS. WORKPLACE EXPOSURE LIMITS. RESPIRABLE CRYSTALLINE SILICA 0.1mg/m<sup>3</sup> 8hr TWA

**Respiratory:** Dust mask is recommended to avoid breathing any dust.  
**Ingestion:** N/A during normal use.  
**Skin Protection:** Gloves.  
**Eye Protection:** Goggles.

9. PHYSICAL/CHEMICAL PROPERTIES

**Appearance:** Granular, grey coloured powder  
**Odour:** Odourless  
**Viscosity:** N/A  
**Specific Gravity:** 2.33 g/cm<sup>3</sup>  
**Boiling Point/Range:** N/A  
**Melting Point/Melting Range:** N/A  
**Flash Point:** N/A  
**Flammability:** Non flammable  
**Auto-Flammability:** N/A  
**Explosive Properties:** None  
**Oxidising Properties:** None  
**Vapour Pressure:** N/A  
**Evaporation Rate:** N/A  
**Solubility:** Insoluble in water  
**pH:** 7.5 – 8.0  
**Partition Coefficient:** N/A  
**Di-Electric Strength:** N/A

10. STABILITY AND REACTIVITY

**Stability:** Extremely stable. Insoluble in acids and alkali.  
**Materials to Avoid:** None  
**Hazardous Decomposition:** None  
**Hazardous Polymerisation's:** None

11. TOXICOLOGICAL INFORMATION

**Oral:** Estimated to be extremely low.  
**Inhalation:** Avoid breathing dust.  
**Eye:** Irritant to eyes.  
**Skin:** N/A

12. ECOLOGICAL INFORMATION

Natural inert material. Is not a pollutant.

13. DISPOSAL CONSIDERATIONS

Dispose as solid waste.

14. TRANSPORT INFORMATION

Non-hazardous. No special precautions required.

15. REGULATORY INFORMATION

**Labelling:** Harmful (Xn)  
R-Phrases (R48/20) Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
(R22) Do not breathe dust.  
S-Phrases (S2) Keep out of reach of children.

16. OTHER INFORMATION

**Date of Preparation:** March 2009

The information contained within this document is furnished without warranty of any kind. Users should consider this data only as a supplement of other information gathered by them and make independent determinations of suitability and completeness of information from all sources to ensure proper use and disposal of these materials and the safety of employees customers.

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