



RESIN SURFACES LIMITED

SAFETY DATA SHEET, R.S.CEMCRETE and RS CEMSCREED

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

NAME OF PRODUCT: R.S. CEMCRETE CEMENTITIOUS COATING
RS CEMSCREED

MANUFACTURERS: Resin Surfaces Ltd, Titan House, Lowick Close, Newby Road Industrial Estate, Hazel Grove, Cheshire, SK7 5ED, England.

EMERGENCY TELEPHONE: 0161 483 1232

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Composition:	% by weight	CAS No.	Hazard Symbols	R-Phrases
Liquid component				
No identified hazard				
Cement	10 - 25%	65997-15-1	Xi	R36/38
Mixed mineral aggregates	70 - 95%			

3. HAZARDS IDENTIFICATION:

Powder & mixed material
Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES:

Eye Contact: Rinse immediately with water, continuing for 15 minutes.
Seek medical attention immediately.

Skin Contact: Rinse immediately with plenty of soap and water.
Remove contaminated clothing.
If irritation persists, obtain medical attention.

Inhalation: Remove to fresh air, keep warm and at rest.
If symptoms persist, obtain medical attention.

Ingestion: Immediately rinse mouth with water (or milk) and seek medical attention.
Do not induce vomiting.
Seek medical attention immediately.

5. FIRE FIGHTING MEASURES

If involved in a fire may generate noxious vapours (carbon monoxide, carbon dioxide).

Protective equipment: Fire fighters' wear self contained breathing apparatus.

Extinguishing agents: Foam, dry powder, CO₂ or waterspray.

6. ACCIDENT RELEASE MEASURES:

Personal precautions: Wear full protective clothing when dealing with a spillage.

Environmental precautions: Prevent from entering sewer system, surface water, or soil.
Contact local authorities if product enters waterways.

Methods for cleaning up: Scoop up and place in a suitable container for disposal in accordance with waste regulations.

7. HANDLING AND STORAGE:

Handling: Wear eye protection, impervious gloves and protective clothing.
Avoid creation and inhalation of dust.
Use in a well ventilated area.

Storage: Store in a cool, well ventilated place away from foodstuffs and away from oxidising materials. Store away from water – keep dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

During application: Wear goggles or a face shield, impervious gloves and protective clothing. Apply in a well ventilated area.
OEL 8hr TWA : 10 mg/m³ total inhalable dust.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: white or grey powder
Odour: n/a
PH: alkaline when wet
Vapour pressure: n/a
Boiling point: n/a
Flash point: n/a
Density: about 2.65 g/cm³ at 20 °C.
Solubility: insoluble in water.

10. STABILITY AND REACTIVITY:

Materials to avoid: acids.

In case of a fire, carbon monoxide, carbon dioxide and other harmful gases may be formed.

11. TOXICOLOGICAL INFORMATION:

LD50 oral, rat: information not available.

Irritating to eyes, skin and respiratory tract. Chronic effects: may cause both irritant and allergic contact dermatitis. Prolonged skin contact can result in chemical burns. This material may contain very small amounts of respirable quartz. Repeated inhalation of excessive levels of respirable quartz may cause silicosis.

12. ECOLOGICAL INFORMATION

Environmental precautions: Prevent from entering sewer system, surface water, or soil.

The addition of cements to water may cause the pH to rise. May be toxic to aquatic life in some circumstances.

13. DISPOSAL CONSIDERATIONS:

Waste: Disposal should be in accordance with local, state or national legislation.
Do not discharge into drains or watercourses.

14. TRANSPORT INFORMATION:

ADR/RID, IMO, IATA : Not classified as hazardous for carriage.

15. REGULATORY INFORMATION:

Hazard symbols: Xi Irritant

R36/37/38 Irritating to eyes, respiratory system and skin

S22 Do not breathe dust

S24/25 Avoid contact with eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

For further information contact the manufacturers.
