

Material Safety Data Sheet.

1. Identification of the substance / preparation and of the company.

1.1 Identification of the substance / preparation.

Wallcrete

1.2 Intended use.

An imprintable render for internal and external vertical surfaces.

1.3 Company details

PICS Ltd
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Red Shute Hill Industrial Estate
Hermitage
Berkshire
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2. Composition / Information on ingredients.

2.1 Main components

Product	CAS Number
Lightweight Aggregate	
White Cement	659971-15-1
Hydrated Lime	

3. Hazards identification.

3.1 When cement is mixed with water, a strong alkaline solution is produced. If this comes into contact with the eyes or skin it may cause serious burns.

3.2 Cement mixes may, until set, cause irritant dermatitis.

3.3 The lightweight nature of the material can result in airborne dust if spillage occurs. Product is not respirable in delivered state and does not require hazard warning labels in accordance with directive 67/548/EC

4. First-aid measures.

- 4.1 **Eye contact**
Wash eyes immediately with clean water for at least 15 minutes and seek medical advice.
- 4.2 **Skin Contact**
Wash the affected area thoroughly with soap and water before continuing. If irritation, pain or other skin trouble occurs, seek medical advice.
- 4.3 **Ingestion**
Wash out mouth with water and give patient plenty of water to drink.
- 4.4 **Inhalation**
Remove from dusty atmosphere.

5. Fire fighting measures.

Does not burn. No hazardous releases in case of fire.

6. Accidental release measures.

- 6.1 **Personal precautions**
Avoid airborne dust generation. Wear relevant PPE.
- 6.2 **Cleaning up**
Recover in a dry state if possible. Minimise generation of airborne dust. The product can be slurried with water but will subsequently then set as a hard material.

7. Handling and storage.

- 7.1 **Handling**
Generally supplied in 25kg bags. Due regard should be paid to the risks outlined in the Manual Handling Operations Regulations. If handling large quantities on a continuous basis, exhaust ventilation may be required. For handling smaller quantities or intermittent use, a dust mask is sufficient.

Handling and storage (Cont)

7.2 Storage

Must be stored in unopened bags, clear of the ground in cool dry conditions.

8. Exposure controls / personal protection.

8.1 Exposure limit values

OEL 8hr Time Weighted Averages

Cement 10mg/m³ total dust

Crystalline Silica 0.3mg/m³ total dust

Pigment 10mg/m³ total dust (average)

8.2 Respiratory protection

Where exposure levels exceed the OEL, dust masks must be worn.

8.3 Eye protection

Dust proof goggles should be worn wherever there is a risk of cement powder entering the eye.

9. Physical and chemical properties.

Appearance	White powder
Odour	None
PH	<14
Viscosity	N/A
Freezing point	N/A
Boiling point	N/A
Melting point	N/A
Flash point	N/A
Explosive properties	N/A
Density	Not Known
Solubility in water	N/A

10. Stability and reactivity.

Chemically stable, no particular incompatibility.

11. Toxicological information.

11.1 Short term effects

Eye contact. Cement is a severe eye irritant. Mild exposure can lead to soreness. Gross exposure can lead to chemical burning.

Skin contact. Cement can cause chemical burns and / or irritant contact dermatitis.

Ingestion. Swallowing of small amounts is unlikely to cause any significant reaction.

Inhalation. Cement powder may cause inflammation of mucous membranes.

11.2 Chronic effects

High repeated exposures in excess of the OEL have been linked with rhinitis and coughing and / or silicosis.

12. Ecological information.

No specific adverse effects known, however, discharging into water courses will raise the pH and exclude some natural light which may have an adverse effect on some aquatic life.

13. Disposal considerations.

Dispose of used packaging and excess material to a place authorised to accept builders waste.

14. Transport information.

No special requirements for transportation by road, rail, sea or air.

15. Regulatory information.

Classification – Irritant

15.1 Risk phrases

- Risk of serious damage to eyes
- Contact with wet cement may cause irritation, dermatitis or burns

Regulatory information (Cont)

- Contact between cement and body fluids (e.g. sweat and eye fluid) may cause irritation, dermatitis or burns.

16. Other information

- 16.1 If the material is redistributed for sale, details of its hazards and recommended methods for safe handling should be available to all sites and / or customers.
- 16.2 The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.