

Material Safety Data

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SECTION 1: PRODUCT IDENTIFICATION

Product Identification: **LIMELITE LIGHTWEIGHT PRODUCTS:**

Limelite Cement Backing Plaster	Limelite Quick Drying Plaster
Limelite Renovating Plaster	Limelite Lightweight Screed

Company Identification: CMS Pozament
 Swains Park Industrial Estate
 Overseal, Swadlincote
 Derbyshire DE12 6JT
 Telephone: 01283 554800

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

LIMELITE LIGHTWEIGHT PRODUCTS are controlled blends of ordinary Portland cement, expanded perlite aggregate, limestone flour and hydrated lime.

SECTION III: HAZARD IDENTIFICATION

The most important hazards are:

Respirable dust inhaled over a prolonged period of time could constitute a health hazard.

Irritating to eyes and skin. Risk of serious damage to eyes. May cause burns in the presence of moisture due to generation of strong alkaline solution of calcium hydroxide. May cause allergic dermatitis due to the sensitivity of an individuals skin to hexavalent chromium salts in the presence of moisture.

SECTION IV: FIRST AID MEASURES

Skin Contact: An irritant; may cause burns in the presence of moisture. Remove contaminated clothing. Wash immediately with plenty of water.

Eye Contact: Causes painful irritation and may cause serious damage to eyes unless immediate treatment is given. **SPEED IS ESSENTIAL.** Remove particles with cotton wool bud, irrigate with eyewash or clean water until medical help is obtained. Obtain medical attention as soon as possible.

Inhalation: Irritating to the respiratory tract in high concentration. Remove from exposure and keep warm and at rest. Irrigate nose and throat with water for at least 20 minutes.

Ingestion: Unlikely to cause any reactions. Larger doses may irritate gastrointestinal tract. Do not induce vomiting, wash out mouth with water and give copious quantities of water to drink.

Further medical treatment: Symptomatic, if necessary. No known delayed effects. Prolonged or repeated contact with skin may result in more severe irritation or dermatitis. Prolonged repeated inhalation of high dust concentrations may cause ulceration and perforation of the nasal septum and pneumonitis. It is advisable to ensure that eyewash facilities are readily available where Portland cement may be handled.

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SECTION XI: TOXICOLOGICAL INFORMATION

Inhalation: High concentration of dust may be irritant to the respiratory tract.

Skin Contact: Irritant in the presence of moisture. May cause burns.

Eye Contact: Painful irritant, with risk of severe and permanent damage to eyes.

Ingestion: May cause irritation of the gastrointestinal tract.

Long term exposure: Prolonged and repeated skin contact may cause irritant contact dermatitis and/or allergic (chromium) dermatitis. Allergic dermatitis more commonly arises through contact with cement/water mixture than dry cement.

SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity: The product is considered to be non toxic. Harmful to aquatic organisms in prolonged contact times.

Mobility: Sparingly soluble in water to form alkaline solution. Low mobility in most ground conditions.

Persistence and degradation: Non bio-degradable – reacts with atmospheric and ground moisture and carbon dioxide to form a hard crystalline gel of calcium silicate/aluminate hydrates.

SECTION XIII: DISPOSAL CONSIDERATIONS

Disposal should be in accordance with current local and national legislation. Portland Cement can normally be disposed only to licensed waste facilities. Contaminated packaging can be incinerated.

SECTION XIV: TRANSPORT INFORMATION

Not classified as hazardous for transport.	IMDG (Sea)	Not classified
	ADR (Road)	Not classified
	RID (Rail)	Not classified
	IATA (Air)	Not classified

SECTION XV: REGULATORY INFORMATION

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. Statutory Instrument 2002 No.1689.

Classification for conveyance: None

Classification for supply: Irritant

Risk Phrases: R38 – Irritating to skin; R41 – Risk of serious damage to eyes.

Safety Phrases: S26 – In case of contact with eyes, rinse immediately with water and seek medical Advice.

S37, S39 – Wear suitable gloves and eye/face protection.

S2 - Keep out of reach of children.

15.2 - Occupation Exposure Limits 2002 – HSE Guidance Note EH40/02.

OES Inhalable dust - 10mg/m³ (8hr TWA)

Respirable dust - 4mg/m³ (8hr TWA)

SECTION XVI: OTHER INFORMATION

- Training Advice: Wear and use of PPE
- Recommended Uses and Restrictions: DIY and industrial applications.
- Sources of Key Data Used to Compile Data Sheet: EH40, P.P.E. Regulations 1992.
- Other: EH44 "Dust in the Workplace".

The information contained in this Safety Data Sheet is correct to the best of our knowledge but is given without warranty to its accuracy, reliability or completeness. It is the user's responsibility to satisfy itself as to the suitability and completeness of such information for their own particular use.

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