

COSHH Assessment Lime Putty

<p>Product: Lime putty: an aqueous suspension of calcium hydroxide. Thick White putty material when mature. Non-hydraulic putty slaked in an excess of water from quicklime.</p>		
<p>Harmful Constituents</p> <p>Calcium Hydroxide CA(OH)₂ (alkaline Ph 12.4)</p>	<p>Hazards / Medical effects</p> <p>Eyes – painful irritation; can cause serious damage if not treated quickly Skin – may cause burns. Dermatitis may result from repeated / prolonged use.</p> <p>Ingestion – may cause burns and irritation to gastrointestinal tract.</p> <p>Control measures</p> <ul style="list-style-type: none"> - Eliminate or reduce need for manual handling - Stack in closed containers <p>P.p.e – Wear rubber, barrier cream for handling, and cover all clothing; wear goggles.</p> <p>Avoid accidental release. store securely when unattended; do not leave open containers unattended at any time</p>	<p>Exposure</p> <p>Exposure during handling or when mixing</p>
<p>Personal protective equipment</p> <p>Gloves, long –sleeves and trousers must be worn when carrying out this operation.</p> <p>Remove and do not re-wear contaminated clothing; wash thoroughly without handling.</p> <p>Goggles are necessary</p>		

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Emergency Procedures

Suitable first aid facilities and cover must be available at all times and made known to all those using or handling products through induction and display
Eyewash facilities should be close at hand at all times.

First aid

Eyes – IMMEDIATELY remove particles using clean water or saline, and irrigate thoroughly for a minimum of 15 mins. Speed is essential to avoid serious damage. Seek medical help urgently.

Skin - remove contaminated clothing and wash immediately with plenty of clean water to avoid irritation or burns.

Ingestion – Do not induce vomiting. Wash mouth with water and drink copious quantities of water. Seek medical advice if necessary

In all cases, if discomfort persists, seek medical help urgently

Spillage - Scoop up and contain, while wearing full p.p.e. Avoid contamination of drains or watercourses ; spillages into watercourses must be alerted to the Environment Agency (ring hotline on 0800 807060)

Information, instruction & training

Induction or tool-box talk should include full instruction for handling and risk reduction. It must be understood that control is to be strict and enforced with disciplinary measures where necessary

Waste

Non-hazardous but controlled waste material; covered/ contained, disposal by licensed carrier to licensed tip