

COSHH : Non-Hydraulic Lime & Lime Putty Products

Causes of Substances Hazardous to Health – Data Sheet

Lime is an alkaline material, which, like Portland cement, is capable of causing damage to the skin or eyes if used without appropriate care.

As with most other common building materials lime products can be used without risk or danger provided a few precautions are taken. The most serious risk will be to the eyes and it cannot be overstated here as to the amount of care one should give when handling these materials

Description: Calcium Hydroxide in water to BS890 : 1972



Hazard: Hazard symbols

Dry Analysis: Calcium Hydroxide >94% Non-carcinogenic. pH 13 (alkali)

Storage: Protect from frost and heat. Store upright in original containers, unlimited shelf life.

Protective Measures: Gloves & goggles should be worn. Suitable protective clothing. Wash with soap and water after handling

First Aid: Constant contact with skin may cause sensitisation. When handling regularly clean off with soap and water. Contaminated clothing, wet through to the skin, should be removed for cleaning.

Eyes : Rinse at once with copious amounts of water. Reddening of eyes that does not clear within half an hour OR if particularly painful SEEK MEDICAL ATTENTION immediately to bring pH levels back to normal.

Ingestion: If product is ingested drink large amounts of water or milk. Do not induce vomiting. Seek immediate medical attention.

Spillage: Slippery hazard when wet, dries to a non-hazardous mass. Will 'paint' surfaces white, if not cleared up and washed down immediately.

Fire and Explosion: Non flammable

Disposal: To be disposed of as a non-toxic waste through a reputable waste disposal contractor.