

SAFE PRACTICES

FOR HANDLING LIME & DOLIME



COMMITMENT TO
ZERO
INJURIES

Lime is an alkaline material that reacts exothermically with moisture. This guide highlights some of the essential precautions to take to protect from hazards when handling lime. For additional guidance, consult the **Product Safety Data Sheet (SDS)**.

REDUCE EXPOSURE

Before handling any lime product, it is important to ensure that you are wearing appropriate footwear, working clothes to minimize exposure to the skin, and protection for the eyes. Required protective measures should be determined by the task being performed and approved by your site safety teams.

FIRST AID

If breathing is irregular, there is drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

EYE PROTECTION

- If lime comes in contact with the eyes, it can cause severe eye irritation or burning, which could lead to permanent damage.
- Do not wear contact lenses while working with lime products. Always wear chemical goggles, safety glasses, and/or a face shield when there's a risk of lime exposure.



IF EYE CONTACT OCCURS...

Flush eyes with plenty of water or salt water (20-30°C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

LUNG PROTECTION

- Lime dust is irritating if inhaled.
- When at risk of exposure to lime dust, use a properly fitted, particulate filter respirator (complying with approved standards).



IF INHALATION OCCURS...

Upon breathing difficulties or irritation of the respiratory tract: bring the person into fresh air and stay with him/her.

SKIN PROTECTION

- Lime can irritate and burn unprotected skin, as its reaction with moisture generates heat capable of causing thermal burns.
- Protective clothing that fully covers arms and legs, chemical-resistant gloves, and shoes resistant to caustics and dust penetration should be worn at all times.



IF SKIN CONTACT OCCURS...

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleaner can be used. **DO NOT** use solvents or thinners. If skin irritation occurs, get medical advice/attention.

For safety information on specific lime products, consult the **Product Safety Data Sheet (SDS) provided by Carmeuse.**

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