

LIME BURNS CARD

Advice to Medical Professionals

This card applied to both hydrated and quicklime

INHALATION

This product can cause severe irritation of the respiratory system. Long-term exposure may cause permanent damage.

EYES

Can cause severe irritation or burning of eyes, **including permanent damage/loss of eyesight if left untreated.**

SKIN

Can cause irritation of skin/severe burns. **Always brush off dry product before adding water or severe chemical reaction can occur**

INGESTION

This product can cause severe irritation of gastrointestinal tract if swallowed.

EXPOSURE AND PPE CONTROLS



Respiratory Protection

Where an inhalation risk exists, wear a Class P1 (Particulate) respirator. At high dust levels, wear a Powered Air Purifying Respirator (PAPR) with Class P3 (Particulate) filter or a Class P3 (Particulate) respirator.



Eye Protection

Use dustproof safety goggles.



Skin Protection

Wear PVC or rubber gloves when handling material to prevent skin contact. Clothing should fully cover arms and legs.



Notes

Eye wash fountain/stations and emergency showers should be available.

Biggest areas of risk even with PPE are sweat areas around masks, collars, glove cuffs etc. Avoid scratching with affected gloves.

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BURN FIRST AID once life threatening injuries have been treated

PROTECT

Protect yourself and others from harm

REMOVE

Remove dry product before adding water or severe chemical reaction can occur

COOL

Cool the affected area with COOL RUNNING WATER for at least 60 minutes

COVER

Cover the wound with plastic wrap or non-stick burn dressing

SEEK

Seek medical attention after first aid as lime burns can continue to burn if not thoroughly treated



Treatment:

- **Airway & Breathing** in case of neck and facial burns. If not breathing, first aider to initiate resuscitation. Move patient to fresh air
- **Eyes:** Immediately flush eyes with Diphoterine solution (if available) or generous amounts of cool water (e.g. water for at least 60 minutes). Do not rub eyes
- **Assess circulation** in case of circumferential burns
- **Skin:** Brush off or remove as much dry lime as possible. Then immediately wash affected area with Diphoterine solution (if available) or generous amounts of cool water (e.g. water for at least 60 minutes). If Quicklime, use soap and water
- **Ingestion:** If swallowed, do not induce vomiting. Wash out mouth thoroughly with water. Immediately contact the Poison Information Centre on 0800 764 766 (New Zealand Wide) or a doctor

Keep the patient warm especially when using cool water

Transfer to a specialist burn unit as appropriate



CALL 111
(triple one)

if you are worried or
the patient is unstable