

Masonry Cleaner Safety



Masonry cleaner used to dissolve mortar and dirt from brick, masonry, tile, and concrete can be harmful to those applying the product.

Masonry cleaning substances are corrosive and can cause severe burns, are harmful if inhaled, and may be fatal if swallowed.

Precautionary Measures

- Do Not get in eyes, on skin, or on clothing
- Avoid breathing fumes
- Do Not breathe vapors or mist
- Ensure fresh air during application
- Store and transport upright with lid tightly in place
- Store away from other chemicals, heat, and open flames
- Wash hands thoroughly after handling
- Brush on or apply at the lowest practical pressure
- Application equipment, scaffolding, and support systems must be constructed of acid-resistant materials
- Divert pedestrian traffic around work areas
- Do not eat, drink, or smoke during use of the product

Hazards

- Cleaners contain hydrochloric acid
- Asthma, bronchitis, and other lung conditions can be aggravated by overexposure
- Contact with eyes can cause damage and even blindness very rapidly
- Breathing of mist or dust can cause damage to nasal and respiratory passages
- Swallowing results in severe damage to mucous membranes and deep tissue
- Swallowing can result in death
- Liquid or concentrated vapors can rapidly cause burning of skin
- Repeated exposure with dilute solutions and concentrated vapors can cause dermatitis
- Exposure to mists may cause bleeding of the nose and gums, and ulceration of the nasal or oral mucosa

Protection Information

- Provide sufficient and/or local exhaust ventilation to maintain exposure below the TLV
- Wear splash-resistant neoprene or PVC rain suit to protect the body
- Wear Nitrile rubber, neoprene, or PVC acid-resistant gloves to protect the hands
- Wear chemical splash goggles and/or a full face shield
- Do not wear contact lenses because they can contribute to the severity of an eye injury
- Acid-resistant rubber boots and headgear can also be worn
- An eye wash and safety shower must be accessible



WARNING: Masonry cleaner will attack nylon, cotton and hemp roping. Use polypropylene ropes and safety lines.

WARNING: Adding acidic cleaner to water releases heat, which can result in violent boiling and spattering. Always add cleaner to water slowly and in small amounts. Never use hot water. Never add water to acidic cleaners, add the cleaner to the water.