

Chronic Exposure: Cement dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the cornea. Hypersensitive individuals may develop an allergic dermatitis.

Emergency First Aid Procedures: Irrigate (flood) eyes immediately and repeatedly with clean water. Wash exposed skin areas with soap and water. In case of acute inflammation or irritation apply sterile dressings and consult physician. If ingested consult physician immediately. Drink water.

SECTION 6 - REACTIVITY DATA

Portland Cement powder is reactive to acids. Aluminum powder and other alkali and alkaline earth elements will react in wet mortar or concrete, liberating hydrogen gas. Product is otherwise stable and will not decompose into hazardous by-products nor polymerize.

SECTION 7 - STORAGE, HANDLING AND USE

In case of spill: Clean up using dry methods that do not disperse dust into the air. Emergency procedures are not required.

Waste management/disposal: Treat as common waste for disposal or return to container for later use if product is not contaminated or wet. Do not dispose of Portland Cements or cement slurries by washing into storm drains. (See Section 10.)

Keep dry until used in order to preserve product quality.

SECTION 8 - PERSONAL PROTECTION INFORMATION

Respiratory protection and ventilation: Avoid breathing dust. In dusty environments use OSHA, MSHA or NIOSH approved respirator and tight fitting goggles. Control airborne dust levels with local exhaust system.

Skin protection: The use of barrier creams or impervious gloves, boots and clothing to protect the skin from contact with wet Portland Cement is recommended. Shower with soap and water following any exposure.

Eye protection: Use safety glasses with side shields when working with wet Portland Cement. Use tight fitting goggles when exposed to product as dry powder.

SECTION 9 - SPECIAL PRECAUTIONS

Protect skin and eyes from contact with Portland Cement. Cement burns with little warning - little heat is sensed.

SECTION 10 - ADDITIONAL INFORMATION

Due to its high alkalinity Portland Cement can be toxic to aquatic organisms. Use and disposal of Portland and related cements and cement slurries should be carefully managed in compliance with applicable environmental regulations.
