

MSDS

ProMasonry Type S Mortar Mix

For general questions, call Conproco at (800)258-3500.

If swallowed, call your local poison control center at (800) 222-1222, or dial 911.

version date: February 2008

HMIS Ratings

Health - 1

Flammability - 0

Reactivity - 0

Personal Protection - B

SECTION 1 Hazardous Ingredients

Components	CAS#	OSHA PEL	TWA	ACGIH TLV	TWA	NIOSH TWA
Portland cement	65997-15-1	5 mg/m ³		10 mg/m ³		
Silicon dioxide, quartz, silica	14808-60-7		10 mg/m ³		0.1 mg/m ³	0.05 mg/m ³

OSHA ingredient permissible exposure limit: 18 mg/m³

ACGIH ingredient TLV-TWA: 30 mppcf (10 mg/m³)

Total dust: 5mg/m³

The 1974 NIOSH criteria for a recommended standard of occupational exposure to crystalline silica should be consulted for more detailed information.

Note: The Permissible Exposure Limits (PEL) reported above are pre-1989 limits that were reinstated by OSHA June 30th, 1993, following a decision by the 11th Circuit Court of Appeals. These PELs are now being enforced by Federal OSHA. Please be aware that more restrictive exposure limits may be enforced by some states, agencies, or other authorities.

SECTION 2 Physical Data

pH	1% solution (approx.) 12.0
Flash point	>200°F Seta cc
Vapor pressure	N/A
Viscosity	N/A
Evaporation rate	<1 (Ether = 1)
Physical state	Dry, gray powder
Odor	Mild
Specific gravity	Bulk density (ambient) = 120 lb/ft ³
% solubility (water)	1% (leaves sediment)

SECTION 3 Reactivity Data

Thermal decomposition yields oxides of Ca, S, N, Na, K and halogens, if present. Stable.

SECTION 4 Health Hazard Effects

Skin Effects	This material is very alkaline, and may contain traces of caustic ingredients. Direct contact with wet material may cause severe skin irritation or burns. Do not allow material to make direct contact with skin. In severe cases, chemical burns may require skin grafts and extended recovery time. Hypersensitive individuals, if repeatedly making direct contact with dry cement products, may develop an allergic dermatitis.
Eye Effects	Severely damaging to the eye. Do not wear contact lenses when working with cement materials. Do not rub your eyes while working with this material.
Respiratory Effects	Dust may cause mechanical irritation to upper respiratory tract. Breathing silica dust may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of dust may have serious chronic effects including: silicosis, cancer, scleroderma, tuberculosis and nephrotoxicity.

SECTION 5 First Aid Instructions

Eye Contact	Rinse eyes with water or saline for 15 minutes. Seek medical attention.
Inhalation Exposure	Remove victim from contaminated area to fresh air. Seek medical attention.
Ingestion	If victim is unconscious or convulsive, call 911 and do not feed by mouth. If victim is conscious, give water or milk to dilute stomach contents. Seek medical aid.
Skin contact	Remove contaminated clothing. Wash exposed area with large quantity of soap and water solution for at least 15 minutes. Seek immediate medical attention if redness, burns, or discomfort are experienced.

SECTION 6 Spill, Disposal and Fire Instructions

Spill Instructions	Clear spill with shovel or broom. Avoid dispersing dust into the air.
Disposal Instructions	Dry material can be returned to container for later use. Follow state, city and federal disposal regulations.
Fire Extinguishing Instructions	Material will not contribute to combustion unless dust is present in very high concentrations. Use water stream or CO ₂ extinguisher. Contact with liquid will cause reaction to form hard, inert solid.

SECTION 7 Special Protective Equipment

Ventilation Equipment	Adequate ventilation.
Recommended Respiratory Protection	If ventilation is inadequate or significant product exposure is likely, use a respirator with dust/mist/fume cartridges.
Recommended Skin Protection	Long sleeved shirt and pants, full coveralls and chemical-resistant gloves. Wear waterproof boots, and do not allow material to enter boots or gloves. Immediately remove any clothing item if wet cement has become trapped against skin and rinse skin thoroughly.
Recommended Eye Protection	Splash proof chemical goggles.

SECTION 8 Storage and Handling Precautions

Storage Instructions	Do not store near strong oxidizing agents or acids, as these chemicals may react violently with otherwise stable materials. This list includes (but is not limited to): household bleach, swimming pool or spa chlorine, hydrogen peroxide, calcium nitrate, industrial cleaners containing sodium chlorate, and commercial rust and grease removers containing nitric acid. Do not store in food or beverage containers. Do not freeze. Keep containers closed. Keep in a dry environment.
Handling Instructions	No special handling required. Wash hands thoroughly before eating, smoking, touching your face or using toilet facilities. Launder clothing after contact. <u>Do not wash your hands in the same water tools have been rinsed in.</u>

SECTION 9 Federal Regulations

FIFRA (40 CFR) –EPA Reg. No. Not applicable.
 OSHA (29 CFR Sec. 1910) – Safety and Health Standards-See Section 1.
 FDA (21 CFR) Ingredients authorized under – None.

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17 PRODUCTION DRIVE, DOVER, NEW HAMPSHIRE 03820
 TELEPHONE 800.258.3500 FAX 603.743.5744 WEB ADDRESS www.conproco.com