



At the Lab. In the Field.
By Your Side.

Krytol Plug

Material Safety Data Sheet
May 2008



CONCRETE
WATERPROOFING

QUESTIONS: 1-800-267-8280 or www.kryton.com

Section I – Product Identification

This MSDS covers all products listed

Product Code: K-315, K-510, K-511, K-520, K-620, K-630
 Product Name: Krytol Bari-cote; Krytol Grout 500; Krytol Plasti-patch; Krytol Grout 700; Krytol Plug; Krytol Poly Top Mortar; Kryton Patching Mortar.
Note: This MSDS covers each of the above named products.
 Intended Use: Concrete Patch/Repair
 WHMIS: D2b (materials causing other toxic effects: skin or eye irritant)

Section II – Hazardous Ingredients

Ingredient:	% by weight	CAS#	Exposure Limits ACGIH TLV - TWA
Silica, crystalline, quartz	15-40	14808-60-7	0.5 mg respirable dust / m ³
Portland cement	15-40	65997-15-1	10 mg total dust / m ³

Section III – Physical Data

Colour: Grey
 Appearance: Powder
 Physical State: Solid
 Odour: Odourless
 Vapour Density: Not applicable
(compared to air=1)
 Soluble in Water: 5-15%
 Boiling Point: N/D
 Specific Gravity: 1.3
 pH: Not available

Section IV – Fire and Explosion Data

Flammable (Y/N): No
 Flash Point and Method: Not applicable
 Hazardous Combustion Products: None
 Firefighting Measures: Use methods for surrounding fire; material will not burn.

MATERIALS SAFETY DATA SHEET

Section V – Reactivity Data

Chemical Stability:	Stable
Incompatibility with other substances:	Mixture with strong acids and bases will cause rapid decomposition which may release CO or CO ₂
Reactivity:	Becomes caustic when mixed with water
Hazardous Decomposition Products:	None

Section VI – Health Hazard Data

Route(s) of Exposure:	Eyes, skin, inhalation, ingestion
Exposure Limits:	TWA 10 mg per cubic meter of airborne dust
Acute Exposure Effects:	Contact with eyes will cause severe irritation; wet material may cause irritation of the skin; inhalation of dust may cause respiratory tract irritation
Chronic Exposure Effects:	Prolonged inhalation of silica dust has been known to result in silicosis. Prolonged or repeated exposure of wet material to the skin may cause chemical burns.
Mutagenicity:	No data
Carcinogenicity:	No data
Irritancy:	Moderate
Sensitization:	N/D

Section VII – Preventative Measures

Protective Clothing to be Worn:	Wear protective goggles, long sleeves and rubber gloves
Respirator:	Dry material may produce airborne dust which may require a dust mask.
Ventilation:	Adequate ventilation must be provided for all enclosed work spaces.
Storage:	Store in the original sealed container.
Spill Procedures:	Replace in the original sealable container
Disposal Procedures:	Dispose of in accordance with local regulations.

Section VIII – First Aid Measures

Skin contact:	Flush with large amounts of clean water, use non-abrasive soap if available. Remove any contaminated clothing. If irritation persists, seek medical attention.
Eye Contact:	Remove any contact lenses. Flush with large amounts of clean water for 15 minutes. If irritation persists, seek medical attention.
Inhalation:	Immediately move victim to fresh air.
Ingestion:	Do not induce vomiting. Guard against aspiration into lungs. Get prompt medical attention. Material is not toxic. If victim is conscious and alert, give two glasses of water.

In case of a dangerous goods emergency, call: (613) 996-6666

Prepared by:	Dept. Group #7, Contact Testing, May 29, 1995
Reviewed and/or Revised by:	Kryton International Inc., May 2008