



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

Krytol Waterstop Treatment

Material Safety Data Sheet



**CONCRETE
WATERPROOFING**

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

Section I – Product Identification

This MSDS covers all products listed

Product Code: **K-321**
Product Name: Krytol Waterstop Treatment
Intended Use: Concrete Treatment
WHMIS: D2b (materials causing other toxic effects: skin or eye irritant)
TDG: Not regulated

Section II – Hazardous Ingredients

| Ingredient: | % by weight | CAS# | Exposure Limits ACGIH TLV - TWA |
|-----------------------------|-------------|------------|---|
| silica, crystalline, quartz | 15-40 | 14808-60-7 | 0.05 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.

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Section V – Reactivity Data

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| Chemical Stability: | Stable |
| Reactivity: | Becomes caustic when mixed with water |
| Incompatibility with other substances: | Mixture with strong acids and bases will cause rapid decomposition which may release CO or CO ₂ |
| 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

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|---------------|--|
| 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: Kryton International Inc., September 2005
Reviewed and/or Revised by: