

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

## SECTION 1 - PRODUCT IDENTIFICATION

<b>Distributor</b> ZING INTERNATIONAL	<b>Emergency Phone</b> (800) 233-4485
<b>Address</b> 201 N Federal Highway, Deerfield Beach, FL 33441	
<b>Trade Name</b> ZING STONE & TILE SEAL	<b>Product Type</b> Stone Sealer

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
2(2-butoxyethoxy) ethanol	112-34-5		Not Established
Ethylene Glycol*	107-21-1	Less than 2	50 ppm(ceiling)(OSHA);50 ppm(ceiling,vapor)(ACGIH)
Dibutyl Phthalate*	84-74-2	1-3	5 mg/m3 TWA(OSHA)
Acrylic Copolymer	Proprietary		Not Established

SARA HAZARD TITLE III,SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED  
 Other ingredients in this product are :  Less than 1% by weight or less than 0.1% for carcinogens  Not hazardous  Declared to be Trade Secret

## SECTION 3 - PHYSICAL DATA

<b>Boiling point(°F.)</b> Near 212	<b>Specific Gravity(H20=1.0) (± 0.005)</b> 1.020	<b>pH (± 0.5)</b> 8.3
<b>Vapor Pressure(mm Hg)</b> Unknown	<b>Vapor Density(Air=1)</b> Unknown	
<b>Solubility in water</b> <input type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input checked="" type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
<b>Evaporation Rate(vs. H2O)</b> <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input type="checkbox"/> About the Same		
<b>Appearance and Odor</b> Milky liquid, characteristic odor.		

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point(T.C.C.)</b> °F. <input checked="" type="checkbox"/> None to Boiling	<b>Flammable Limits Upper</b> Unknown	<b>Lower</b> Unknown
<b>Extinguishing Media</b> CO2, dry chemical, foam, water spray.		
<b>Special Firefighting Procedures</b> Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
<b>Unusual Fire and Explosion Hazards</b> None known.		

## SECTION 5 - REACTIVITY DATA

<b>Stability</b> Stable	<b>Incompatibility</b> Strong oxidizers
<b>Hazardous Decomposition Products</b> Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.	

## SECTION 6 - HEALTH HAZARDS

<b>Primary Routes of Exposure</b> <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other
<b>Signs and Symptoms of Overexposure (Acute)</b> Eyes: redness. Effects of compositionally similar products(typical values): Rat Oral LD50>5 gm/kg; Rabbit, Dermal LD50>75gm/kg; Rabbit, skin irritation: practically non-irritating. 72 hr. mean irritation score = 0 to 2; Rabbit, eye irritation: mild to moderate irritation.
<b>Signs and Symptoms of Overexposure(Chronic)</b> None known
<b>Medical Conditions Aggravated by Overexposure</b> None known <b>Carcinogen/Suspect Carcinogen Ingredients</b> <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE

## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes</b>	Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.
<b>Skin</b>	Wash thoroughly with soap and water.
<b>Ingestion</b>	Drink large quantities of milk or water. Call a physician.
<b>Inhalation</b>	Remove exposed person to fresh air. Treat symptomatically.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection</b> Not needed under normal conditions of use.
<b>Ventilation Requirements</b> <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other
<b>Protective Gloves</b> N/A <b>Eye Protection</b> Safety glasses/goggles <b>Other Protective Clothing</b> N/A

## SECTION 9 - SPILL OR LEAK PROCEDURES

<b>Steps to be Taken if Released or Spilled</b>	Dike and contain spill with suitable absorbent and collect for disposal. Floors may be slippery. Care should be exercised to avoid falls.
<b>Waste Disposal Methods</b>	Dispose of in accordance with applicable Federal, State and Local ordinances.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

<b>Precautions to be Taken in Handling and Storage</b>	Avoid freezing. Product may coagulate. Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product,if diluted, under conditions of ordinary use.