

ZIN 2612A4

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

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

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**

Boiling point(*F.) Near 212 Specific Gravity(H₂O=1.0) (± 0.005) 1.020 pH (± 0.5) 8.3
 Vapor Pressure(mm Hg) Unknown Vapor Density(Air=1) Unknown
 Solubility in water ☐ Complete ☐ Insoluble ☒ Emulsifiable (or Dispersible) ☐ Slight (or Partial)
 Evaporation Rate(vs. H₂O) ☐ Faster ☒ Slower ☐ About the Same

Appearance and Odor Milky liquid, characteristic odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATAFlash Point(*F., C.C.) *F. ☒ None to Boiling Flammable Limits Upper Unknown Lower UnknownExtinguishing Media CO₂, dry chemical, foam, water spray.

Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.

Unusual Fire and Explosion Hazards None known.

SECTION 5 - REACTIVITY DATA

Stability Stable Incompatibility Strong oxidizers

Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.

SECTION 6 - HEALTH HAZARDSPrimary Routes of Exposure ☒ Eye ☐ Skin ☐ Oral ☐ Inhalation ☐ OtherSigns and Symptoms 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.

of Overexposure (Acute)

Signs and Symptoms of Overexposure(Chronic) None known

Medical Conditions Aggravated by Overexposure None known

Carcinogen/Suspect Carcinogen Ingredients ☐ NTP ☐ OSHA ☐ IARC ☒ NONE**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

Eyes Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.

Skin Wash thoroughly with soap and water.

Ingestion Drink large quantities of milk or water. Call a physician.

Inhalation Remove exposed person to fresh air. Treat symptomatically.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection Not needed under normal conditions of use.

Ventilation Requirements ☐ Local Exhaust ☒ Mechanical ☐ Other

Protective Gloves N/A Eye Protection Safety glasses/goggles Other Protective Clothing N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Dike and contain spill with suitable absorbent and collect for disposal. Floors may be slippery. Care should be exercised to avoid falls.

Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage Avoid freezing. Product may coagulate. Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.

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.