

26-12A

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Distributor ZING INTERNATIONAL
 Address 201 N Federal Highway, Deerfield Beach, FL 33441
 Emergency Phone (800) 233-4485
 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 DATA

Flash Point(*F., *C.) *F. ☒ None to Boiling Flammable Limits Upper Unknown Lower Unknown
 Extinguishing 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 HAZARDS

Primary Routes of Exposure ☒ Eye ☐ Skin ☐ Oral ☐ Inhalation ☐ Other
 Signs 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.
 Signs and Symptoms of Overexposure(Chronic) None known
 Medical Conditions Aggravated by Overexposure None known Carcinogen/Suspect Carcinogen Ingredients ☐ NTP ☐ OSHA ☐ AEC ☒ 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.