

Porcelain & Ceramic Tile Cleaner

Osha's Hazard Communication Standard U.S. Department Of Labor

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: 3002 Name: Porcelain & Ceramic Tile Cleaner

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-350-1901
City: Arcadia
State: CA
Phone: 626-443-6433
Date Prepared: 02 - 2012

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	25ppm	25ppm
Ammonia Hydroxide*	133-621-6	35ppm	35ppm

(*Note: A Sara 313 Chemical)
VOC: 2.44% by weight

Section 3 - Physical/Chemical Characteristics

Boiling point: >212° F	Specific gravity: Not tested
Vapor pressure: Not tested	Melting point: Not tested
Vapor density: Not tested	Evaporation rate: Not tested
Solubility in water: Miscible	

Appearance and odor: Opaque gray, fragrant odor.

Section 4 - Fire And Explosion Hazard Data

Flash point: Not Available	Flammable limits: Not tested
LEL: Not tested	UEL: Not tested
pH: 8.5 - 10.00	
NFPA hazard rating (0 = Least, 4 = Extreme)	
Health: 1	Fire: 0
Reactivity: 0	Other: 0
HMIS Hazard Rating:	
Health: 1	Fire: 0
Reactivity: 0	
Extinguishing media: None	
Special fire fighting procedures: None	
Unusual fire and explosion hazards: None	

Section 5 - Reactivity Data

Stability: Stable
Conditions to avoid: None
Incompatible materials to avoid: Strong Oxidizers
Hazardous decomposition or byproducts: CO, CO₂
Hazardous polymerization: Will not occur.

Section 6 - Health Hazard Data

Routes of Entry:

Eyes: Possible
Inhalation - Possible
Skin - Possible
Ingestion - Possible
Health Hazards - Same as signs and symptoms of exposure.

Carcinogenicity:

OSHA: None NTP: None
IARC Monographs: None

Signs and Symptoms of Over Exposure:

Eyes: Burning sensation
Skin: Slight irritation
Ingestion: May cause nausea
Inhalation: Dizziness, headaches, irritation

Medical conditions generally aggravated by exposure - None known

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. If irritation persists, call a physician.

Skin: Wash with soap and water. If irritation persists, call a physician.

Ingestion: Do not induce vomiting. Call a physician or Poison Control Center immediately.

Inhalation: Get person to fresh air. If unconscious, call a physician.

Section 7 - Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze equal to or less than 32° F or heat above 110° F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory protection: Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

Ventilation:

Local exhaust - If available	Special - None
Mechanical - If available	Other - None

Protective gloves: plastic or rubber, chemical resistant.

Eye protection: tight fitting, splash proof safety goggles.

Other protective clothing or equipment: chemical resistant clothing.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

Section 9 - Shipping & Regulatory Classification

DOT Shipping Name: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT#: None

DOT Hazard Class: Not Available

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

SARA: Ammonium Hydroxide is a SARA 313 chemical.

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.