

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard, 29 CFR 1910.1200

IDENTITY

PAKMIX Concrete Crack Filler

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX

4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

HAZARD CLASS

Flammability
0
Health Reactivity
1 0
Special Note

SECTION I - MANUFACTURER

Pakmix Products Co.
605 Industrial Way
Dixon, CA 95620

Information Contact
(707) 693-2919

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT
Styrene Acrylic emulsion	N/A			36-41
Calcium Carbonate	(CAS #1317-65-3)	5 mg/m3		53-57
Reological Additives	(Mixture)			0.0-5.0
Octylphenonypolyethoxyethanol	(CAS #9036-19-5)			0.0-0.5
Aqua Ammonia	(CAS #1336-21-6)	50ppm		0.0-0.1

TRANSPORTATION INFORMATION

NA

SECTION III - PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: 212°F Specific Gravity (H₂O=1): 1.62
Vapor Pressure (mm Hg): NA Melting Point: 13.5
Vapor Density (Air = 1): NA Evaporation (Butyl Acetate = 1): NA
Solubility: Appearance: Concrete gray liquid; slight ammonia odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag Closed Cup): NA

Flammable Limits: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

Unusual Fire and Explosion Hazards: There is a possibility of pressure build-up in closed containers when heated. Water spray may be used to cool the containers.

SECTION V - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: NA
Incompatibility (Materials to Avoid): NA
Hazardous Decomposition (Byproducts): NA
Hazardous Polymerization: Will not occur

SECTION VI - HEALTH HAZARD DATA

Routes of Entry
Inhalation? Yes Skin? Yes Ingestion: Not expected
HEALTH HAZARDS (ACUTE AND CHRONIC)
Skin Contact: May cause slight irritation.
Eye Contact: May cause irritation, redness, tearing, blurred vision.
Inhalation: Breathing mist can cause irritation of nasal and respiratory passages.
Ingestion: May cause gastrointestinal irritation, nausea, vomiting, diarrhea.
Carcinogenicity: Unrelated NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Eye or skin irritation

EMERGENCY AND FIRST AID PROCEDURES

Skin: Thoroughly wash with soap and water.
Eyes: Flush with water for 15 minutes. Call a physician.
Inhalation: Remove to fresh air. Call a physician.
Ingestion: Give two glasses of water. Induce vomiting immediately. Call a poison center or physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Dike if necessary, contain spill with inert absorbent.
Waste Disposal Method: Small spill - Dissolve in water and soda ash. Deposit sludge in a landfill, according to federal, state and local regulations.
Precautions to be Taken in Handling and Storing: Use in ventilated area. Protect from freezing.
Other Precautions: Avoid body contact and splashing.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Organic vapor cartridge or supplied air respirators approved by NIOSH if ventilation is inadequate.
Ventilation: Fan or forced air exhaust. If ventilation is inadequate use respiratory protection.
Protective Gloves: Neoprene or equivalent gloves.
Eye Protection: Chemical splash goggles or face shield to protect against accidental splashes.
Other Protective Clothing or Equipment: Chemically resistant apron. Safety showers and eye wash stations should be available.
Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove contaminated clothing and wash before re-use.

Comments: This Material Safety Data Sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligations to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of this product in a manner that might infringe existing patents. No warranty is made, either express or implied.