



Concrete & Mortar Repair Tube Caulk

MATERIAL SAFETY DATA SHEET

HMIS Label

HEALTH	1
FIRE	0
PHYSICAL HAZARD	0
PPE	X

SECTION 1 – IDENTITY

Distributed by: TXI Operations, LP
Address: 1341 W Mockingbird Lane
Dallas, TX 75247
Product Name: Sakrete® Concrete & Mortar Repair Tube Caulk
Chemical Name: N/A
Formula: N/A
Trade Name and Synonyms: N/A
MSDS prepared: June 2002 **Last revised:** February 2003

Emergency Phone (Chemtrec): 800-424-9300
Outside USA: 703-527-3887
Telephone for information: Nancy Garnett
972-647-3824
Chemical Family: Polymer
Common Name: Tube Caulk

SECTION 2 – HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS#</u>	<u>%Typical</u>	<u>TLV (Units)</u>	<u>PEL (Units)</u>
Ethylene Glycol*	107-21-1	<1	(C) 100 mg/m ³ (aerosol)	None
Mineral Spirits	8052-41-3	<5	100 ppm	500 ppm

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA).
TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists (ACGIH).
*Material regulated under TSCA.

SECTION 3 – PHYSICAL DATA

Boiling Point 212° F	Specific Gravity (H₂O=1) Not Determined	Vapor Pressure (mmHg) Not Determined
Percent Volatile by Volume Not Determined	Vapor Density (Air=1) Lighter than air	Evaporation Rate (n-Butyl Acetate=1) Slower than n-Butyl Acetate
Percent Soluble in Water Dilutable in wet stage	Reactivity in Water None Known	Volatile Organic Content 39 grams/liter
Appearance and Odor White or colored paste. Acrylic odor.	Freezing Point 32° F	

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point: NA

Auto Ignition Temperature: Not Determined

Extinguishing Media: Foam, Alcohol Foam, Water fog, CO₂, Dry Chemicals

Auto Ignition Temperature: Not Determined

Unusual Fire and Explosion Hazards:

Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.

Special Fire Fighting Procedures:

Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus should be used when fighting fires in enclosed areas.

Flammable Limits in Air (% by Volume):

Lower: 0.9% **Upper:** 15.3%

SECTION 5 – HEALTH INFORMATION

Signs and Symptoms of Exposure

Acute Overexposure: Eye contact-irritation. Inhalation-Exposure to vapors in poorly ventilated areas may cause headache, nausea, and irritation of the nose, throat and respiratory tract.

Chronic Overexposure: Skin Contact-Repeated overexposure may lead to irritation.

Medical Conditions Generally Aggravated by Exposure

None Known

Chemical/Component Listed as Carcinogen

None Known

NTP
NO

IARC
NO

OSHA
NO

Other Exposure Limits

None

Emergency & First Aid Procedures for Indicated Routes of Entry

Eyes: Rinse with copious amounts of water for 15 minutes. Seek medical assistance immediately.

Skin: Rinse with copious amounts of soapy water. If irritation persists, obtain medical assistance.

Ingestion: Do not induce vomiting. Seek medical assistance immediately.

Inhalation: Remove to fresh air. Seek medical assistance immediately.

SECTION 6 – REACTIVITY DATA

Stability

Stable

Conditions to Avoid

None known

Incompatibility

None Known

Hazardous Polymerization

Will not occur

Hazardous Decomposition or Combustion Products

None Known

SECTION 7 – SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Leaked or Spilled

Wear personal protective equipment to prevent skin and eye exposures. Recover free product. Add absorbent to spill area. Prevent product from entering sewer or waterways.

Waste Disposal Method

Consult federal, state and local regulations.

SECTION 8 – PERSONAL PROTECTION INFORMATION

Respiratory Protection

Select appropriate respirator based on the level of airborne contamination and presence of sufficient oxygen. Use only NIOSH/MSHA approved respirators. Follow OSHA respiratory regulations (29 CFR 1910.134) to ensure employee training and protection are adequate.

Ventilation

Use in well ventilated area.

Protective Gloves: Chemical resistant gloves

Eye Protection: Chemical splash goggles, face shield with safety glasses to prevent eye contact

Other Protective Clothing or Equipment: Avoid skin contact. Wear protective clothing and boots.

SECTION 9 – SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing

Store in a cool, dry, ventilated area in closed containers. Wash contaminated work clothing before reuse.

Product not regulated by DOT

Other Precautions: Keep out of reach of children.

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer nor preparer of the MSDS makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

2/2003 revision prepared by: Michele Smith, CIH, Caldwell Engineering; PO Box 851325, Richardson, TX 75085; 972-889-7200.