

**MATERIAL SAFETY DATA SHEET****HMIS Label**

HEALTH	2
FIRE	1
PHYSICAL HAZARD	0
PPE	X

SECTION 1 – IDENTITY

Distributed by: TXI Operations, LP
Address: 1341 W Mockingbird Lane
Dallas, TX 75247
Product Name: Sakrete® Cure n' Seal
Chemical Name: N/A
Formula: N/A
Trade Name and Synonyms: N/A
MSDS prepared: October 2004

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

Last revised: October 2004

SECTION 2 – HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS#</u>	<u>%Typical</u>	<u>TLV (Units)</u>	<u>PEL (Units)</u>
Aromatic 100	64742-95-6	4 - 10	Unknown	Unknown

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).
This material, if it becomes a waste, it is not classified as a RCRA hazardous waste (40 CFR 261).

SECTION 3 – PHYSICAL DATA

Boiling Point 212 °F	Specific Gravity (H₂O=1) 1.0 – 1.7	Vapor Pressure (mmHg) Not determined
Percent Volatile by Volume N/A	Vapor Density (Air =1) Not determined	Evaporation Rate (nButyl Acetate =1) 0.3
Percent Soluble in Water 100%	Reactivity in Water None	Volatile Organic Content <250 g/l
Appearance and Odor White liquid, mild odor	Freezing Point Not determined	pH 8.0 – 10.0

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point: >212 °F

Auto Ignition Temperature: Not determined (ND)

Extinguishing Media: Water Fog, Foam, Dry Chemical, CO₂, Steam

Auto Ignition Temperature: N/A

Unusual Fire and Explosion Hazards: After water is boiled out, remaining material may form peroxides of unknown stability.

Special Fire Fighting Procedures: Use fresh self-contained breathing apparatus with a full face- piece operated in pressure demand or positive pressure mode. Do not release into sewers or waterways.

Flammable Limits in Air (% by Volume):

Lower: ND **Upper:** ND

10/2004 revision prepared by: Nancy Garnett, TXI Operations, LP. Some information used in the generation of this MSDS was obtained from existing original manufacturer's MSDSs.

SECTION 5 – HEALTH INFORMATION

Signs and Symptoms of Exposure

Routes of exposure: Skin, Inhalation, Ingestion

Acute Overexposure: Irritation of skin, eyes, or nasal and respiratory passages. Inhalation- May cause coughing or upper respiratory irritation. Eye contact- May cause irritation. Skin Contact- May cause skin irritation; can defat skin and lead to dermatitis. Ingestion- Stomach irritation, nausea, vomiting and diarrhea.

Chronic Overexposure: Excessive exposure over an extended period of time may result in the development of central nervous system depression and permanent brain and nervous system damage.

Medical Conditions Generally Aggravated by Exposure

Respiratory disorders or diseases, dermatitis, or other skin disorders may be aggravated by exposure.

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. Remove contaminated clothing. If irritation persists, obtain medical assistance.

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

Inhalation: Remove to fresh air. Restore breathing. Treat symptomatically. Seek medical assistance.

SECTION 6 – REACTIVITY DATA

Stability: Stable under normal conditions

Conditions to Avoid: Heat, sparks, flames, inadequate storage.

Incompatibility: Strong oxidizing agents, nitric acid, sulfuric acid.

Hazardous Polymerization: Will not occur

Hazardous Decomposition or Combustion Products: Carbon monoxide, when burned with insufficient air.

SECTION 7 – SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Leaked or Spilled

Remove all sources of ignition (flames, hot surfaces, electric, static or friction sparks). Avoid breathing vapors. Ventilate area. Contain and remove product with inert absorbent and non-sparking tools. Do not smoke when working with this product. Do not pick up product with automatic scrubber or wet pick-up vacuum. Prevent product from entering sewer or waterways.

Waste Disposal Method

Incinerate in approved facility. Do not incinerate closed container. Consult federal, state and local regulations. Not classified as a hazardous waste under 40 CFR 261.

SECTION 8 – PERSONAL PROTECTION INFORMATION

Respiratory Protection

Seek professional advise on selection of respirator and 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. Provide local exhaust ventilation systems (preferably) or general exhaust, to maintain airborne concentrations below OSHA PELs.

Protective Gloves: resistant gloves

Eye Protection: Close fitting safety goggles

Other Protective Clothing or Equipment: Avoid skin contact. Use protective clothing as needed to avoid skin contact such as long sleeve shirt, long pants extending over the tops of work shoes. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.132.

SECTION 9 – SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing: Store in a cool, dry, ventilated area in closed containers separate from acids. Unintentional contact with water should be avoided to preserve product. Avoid breathing dust. Removal of polyethylene pallet wrap may cause an electrostatic spark; therefore, avoid removing wrap in presence of flammable vapors.

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.