



MATERIAL SAFETY DATA SHEET

Date Prepared: February 1, 2009

1. PRODUCT/COMPANY IDENTIFICATION

Product Name:
SAKRETE® Blacktop Repair Tube

Emergency Telephone:
800-424-9300 (Chemtrec) or
703-527-3887 (Outside USA)

Manufacturer's Name & Address:
Bonsal American Inc./An Oldcastle Company
8201 Arrowridge Blvd.
Charlotte, NC 28273

Telephone Number for Information:
1-866-SAKRETE
704-525-1621

2. EMERGENCY AND FIRST AID

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.

SKIN: Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

3. COMPOSITION INFORMATION

DESCRIPTION: The product is a black siliconized latex caulk. See section 4.



4. HAZARDOUS INGREDIENTS

Name: **Ethylene Glycol** Percent by Weight: **< 1.0 %**
CAS Number: **107-21-1**
ACGIH TLV: **50 mg/m³**
OSHA PEL: **50 mg/m³**
LD50 SPECIES & ROUTE: **Unavailable**
LC50 SPECIES & ROUTE: **4.0 G/KG (RAT)**

Name: **Mineral Spirits** Percent by Weight: **< 5.0 %**
CAS Number: **8052-41-3**
ACGIH TLV: **100 mg/m³**
OSHA PEL: **100 mg/m³**
LD50 SPECIES & ROUTE: **Unavailable**
LC50 SPECIES & ROUTE: **3400 ppm/4H rat inh.**

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

5. HAZARD IDENTIFICATION

ROUTES OF ENTRY:

INHALATION:

Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

SKIN:

No evidence of adverse effects from available information.

EYES:

Direct contact may cause eye irritation.

INGESTION:

There are no known symptoms of ingestion.

HEALTH HAZARDS:

The principle volatile component is water. Minor volatile components from the emulsion may cause headache and nausea. Prolonged and repeated skin contact can cause irritation. Treatment of overexposure should be directed at the control of symptoms and clinical condition.

CARCINOGENICITY:

NTP: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

This substance has not been identified as a carcinogen or probable carcinogen by OSHA, NTP, or IARC.

SIGNS AND SYMPTOMS OF EXPOSURE:

MEDICAL CONDITIONS GENERALLY

No evidence of adverse effects from available information.

AGGRAVATED BY EXPOSURE:



6. ACCIDENTAL RELEASE MEASURES

Contain spill immediately with inert material. Place in appropriate labeled container for disposal. Avoid inhalation and contact with skin and eyes.

7. PHYSICAL/CHEMICAL DATA

BOILING POINT (°F / °C):	212° F	REACTIVITY IN WATER:	None
VAPOR DENSITY (Air = 1):	Lighter than air	FREEZE POINT (°F / °C):	32° F
SOLUBILITY IN WATER:	Dilutable in wet stage	EVAPORATION RATE (BuAc=1)	Slower than n-Butyl Acetate
APPEARANCE & ODOR:	White or colored paste: acrylic odor	VOLATILE ORGANIC CONTENT:	39 grams/liter

8. FIRE AND EXPLOSION

FLASH POINT:	Not applicable	METHOD USED:	Not applicable
FLAMMABLE LIMITS IN AIR BY VOLUME:	UPPER: 15.3 %	LOWER: 0.9 %	
FLAMMABILITY:	T.D.G.R. Class Sensitivity to impact Sensitivity to static discharge	SPECIAL FIRE FIGHTING PROCEDURES:	Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus when fighting fires in enclosed areas.
EXTINGUISHING MEDIUM:	Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog.		

9. STABILITY AND REACTIVITY DATA

STABILITY:	Product is normally stable at ambient temperatures and pressures.
INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):	Avoid contact with strong oxidizing agents.
HAZARDOUS DECOMPOSITION:	May produce the following hazardous decomposition products when exposed to extreme heat: carbon monoxide; carbon dioxide.
HAZARDOUS POLYMERIZATION:	Will not occur.



10. PRECAUTIONS FOR HANDLING AND STORAGE

HANDLING AND STORAGE

Avoid extreme temperatures. Keep from freezing. Keep container closed when not in use.

SPILL:

Use dry clean-up methods that do not disperse or allow entry into surface water, municipal or sewer. Place in an appropriate container for disposal or use. Avoid inhalation and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 12.

11. TOXICOLOGICAL INFORMATION

See Section 5 for Hazard Identification. No recognized unusual toxicity to plants and animals.

Conditions aggravated by exposure: Eye disease, Skin disorders and Chronic Respiratory conditions.

12. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Use local exhaust or general dilution ventilation to control below applicable exposure limits. Minimize dispersal into the air. Avoid breathing vapor spray mist.

If local or general ventilation is not adequate to control levels below applicable exposure limits or when dust causes irritation or discomfort, use MSHA/NIOSH approved respirators.

EYE PROTECTION:

Wear safety glasses with side shields or goggles to avoid contact with the eyes. Contact lenses should not be worn when handling this product.

SKIN PROTECTION:

Wear impervious gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. Promptly remove clothing dampened with product and launder before re-use. If contact occurs, wash areas contacted by material with soap and water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

Comply with all applicable local, state and federal regulations for disposal of unusable or contaminated materials. Dispose of packaging/containers according to local, state and federal regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14. TRANSPORTATION DATA

Not Regulated.



15. OTHER REGULATORY INFORMATION

Status under TSCA (as of May 1997): Substances in the product are on the TSCA inventory list.

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. It is the user's obligation to determine the conditions of safe use of this product.