

# MATERIAL SAFETY DATA SHEET

Date Prepared: September 30, 2009

## 1. PRODUCT/COMPANY IDENTIFICATION

**Sakrete® Products:**  
Sakrete Blacktop Crackfiller

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

**Manufacturer's Name & Address:**  
Bonsal American  
8201 Arrowridge Blvd.  
Charlotte, NC 28273

**Telephone Number for Information:** 704-525-1621

## 2. EMERGENCY AND FIRST AID

**EYES:** Flush with large amounts of water for at least fifteen minutes, lifting upper and lower lids, contact physician if irritation occurs..

**SKIN:** Remove any residual material with waterless hand cleaners, soap or water. Remove contaminated clothing and laundry before reuse. Contact physician if redness or itching develops and persists.

**INHALATION:** Remove to fresh air. If respiratory functions are impaired, administer oxygen and obtain immediate medical attention.

**INGESTION:** Do not induce vomiting. If conscious, have the victim drink plenty of water, and call a physician immediately.

**COMMENT:** Obtain immediate medical attention for any overexposure.

## 3. COMPOSITION INFORMATION

**DESCRIPTION:** This product is a liquid. It is a water based asphalt resin emulsion  
See Section 4 for Hazardous Ingredients

#### 4. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA (1995-1996)	NIOSH REL (8-Hour TWA)
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<b>Kaolin</b> (CAS #1332-58-7)	Not Applicable	10 mg/m <sup>3</sup>	Not Applicable
<b>Asphalt</b> (CAS #8052-42-4)	Not Applicable	Not Applicable	Not Applicable
<b>Crystalline Silica</b> (CAS #14808-60-7)	0.1 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>	Not Applicable

#### 5. HAZARD IDENTIFICATION

**POTENTIAL HEALTH EFFECTS:**

NOTE: Potential health effects may vary depending upon the duration and degree of exposure. To reduce or eliminate health hazards associated with this product, use exposure controls or personal protection methods as described in Section 12.

**EFFECTS OF OVEREXPOSURE:**

**EYE CONTACT:**

Can cause effects ranging from slight to moderate eye irritation..

**SKIN CONTACT:**

Prolonged or repeated contact can cause moderate irritation, dermatitis.

**INHALATION:**

Prolonged exposure to airborne mist concentrations significantly beyond workplace exposure limits could cause respiratory difficulty.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:**

Eyes or Skin: Itching or burning  
 Inhalation: Dizziness and / or shortness for breath, irritation to lungs and / or nasal passages, nausea.

**COMMENT:**

This product as with any chemical may enhance allergic conditions on certain people. No human exposure data is available. This product contains petroleum compounds. Materials similar to petroleum compounds have been shown to produce skin cancer in laboratory animals following repeated exposure without washing or removal.

#### 6. ACCIDENTAL RELEASE MEASURES

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

### 7. PHYSICAL/CHEMICAL DATA

<b>BOILING POINT:</b>	100-425° C	<b>EVAPORATION RATE:</b>	Not Applicable
<b>VAPOR DENSITY:</b>	Less than air	<b>SOLUBILITY IN WATER:</b>	Dilutable
<b>COLOR:</b>	Black	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1.0):</b>	1.498

### 8. FIRE AND EXPLOSION

<b>FLASH POINT: (Method used)</b>	Greater than 200(F) (Cleveland Tag Open Cup)	<b>EXPLOSIVE LIMIT:</b>	Unknown
<b>FLAMMABLE LIMITS</b>	Not Applicable	<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear NIOSH/MSHA approved self-contained breathing equipment and protective clothing.
<b>EXTINGUISHING MEDIA:</b>	Carbon Dioxide, foam, dry chemical and water fog.		

### 9. STABILITY AND REACTIVITY DATA

<b>STABILITY:</b>	Product is normally stable at ambient temperatures and pressures.
<b>INCOMPATIBILITY (MATERIALS AND CONDITIONS TO AVOID):</b>	Not Applicable
<b>HAZARDOUS DECOMPOSITION:</b>	May produce toxic fumes products when burned.

### 10. PRECAUTIONS FOR HANDLING AND STORAGE

<b>HANDLING AND STORAGE</b>	Avoid extreme temperatures, do not allow to freeze. Keep container closed when not in use.
<b>SPILL:</b>	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. When spraying, or unpredictable environments, wear tight-fitting unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when handling this product.

### SKIN PROTECTION:

Wear impervious alkali-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing to prevent skin contact. 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

Crackfiller is not hazardous under U.S. DOT.

## 15. OTHER REGULATORY INFORMATION

### Status under TSCA (as of May 1997):

Substances in Crackfiller 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.