

# MATERIAL SAFETY DATA SHEET

## 3B PUTTY

### I. Manufacturer Identification

**Manufactures Name:** Breg Environmental  
**Address:** 20 Joseph Mills Drive, P.O. Box 595  
 Fredericksburg, VA 22404-0595  
**Emergency Phone Numbers:** 540-373-3482  
**Phone Numbers for Information:** 540-373-3482  
**Date Prepared:** April 7, 2005

### II. Ingredients/Identity Information

**Hazardous Components:** (Specific Chemical Identity; Common Names)

Hazardous Component	CAS#	%	Exposure Limits
Bentonite Blend	1302-78-9	45-65	Nuisance dust limits
Starch Polymer	65930-07-6	0.5-2	Not applicable; premixed with water
Dow 75 Preservative:			
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride			
	004080-31-3	<0.0007	All these components are diluted in water less than 1000 ppm.
Sodium bicarbonate	000144-55-8	<0.0004	
Hexamethylenetetramine	00100-97-0	<0.00002	
Prestone Low Tox Antifreeze			
Propylene Glycol	57-55-6	20-30	Not listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA
Water	00732-18-5	10-25	

**Other Limits:**

OSHA(PEL): N/A    ACGLIH(TLV): N/A

Other Limits Recommended: N/A

### III. Physical/Chemical Characteristics

**Boiling Point:** N/A  
**Vapor Pressure(mmHg):** N/A  
**Vapor Density(AIR=1):** N/A  
**Solubility in water:** Negligible  
**Appearance and Odor:** Odorless  
**Specific Gravity(H<sub>2</sub>O=1):** 1:4  
**Melting Point:** N/A  
**Evaporation Rate (Butyle Acetate=1):** N/A  
**Appearance:** Gray, heavy, paste-like consistency.

### IV. Fire and Explosion Hazard Data

**Flash Point:** Auto ignition Temperature: N/A  
**Flammable Limits:LEL:** N/A    **UEL:** N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** Non-Flammable  
**Unusual Fire and Explosion Hazards:** N/A

### V. Reactivity Data

**Stability:** Unstable  Stable   
**Conditions to Avoid:** N/A  
**Incompatibility (Materials to Avoid):** N/A  
**Hazardous Decomposition or By-products:** N/A  
**Hazardous Polymerization:** Will not occur.

### VI. Health Hazard Data

**Route(s) of Entry:** Inhalation? Unlikely    Skin? No  
 Ingestion? Unlikely  
**Health Hazards (Acute and Chronic):** N/A  
**Carcinogenicity: NTP?** N/A    **LARC Monographs?** N/A  
**OSHA Regulated?** N/A  
**Signs and Symptoms of Exposure:** N/A  
**Medical Conditions Generally Aggravated by Exposure:** N/A  
**Emergency and First Aid Procedures:** Skin: Wash off with soap and water.  
 Eye Contact: Flush eyes immediately with large amounts of water. If irritation persists, seek immediate medical attention.

### VII. Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is Released or Spilled:** Shovel or scoop up the material. Avoid adding water, as this can make the product more slippery.  
**Waste Disposal Method:** Check with your Local, State and Federal regulatory agencies. If used to plug or stop a chemical leak, then dispose of according to the regulations for that chemical.  
**Steps to Be Taken in Handling and Storing:** Must be stored above 3°F (-14°C)  
**Other Precautions:** N/A (Refer to absorbed fluids) MSDS(s). This product does not render fluids nonflammable, neutral or less hazardous.

### VIII. Control Measures

**Respiratory Protection:** None needed.  
**Ventilation: Local Exhaust?** N/A    **Mechanical(general):** N/A  
**Special:** N/A    **Other:** N/A  
**Protective Gloves:** Recommended  
**Eye Protection:** Recommended  
**Other Protective Clothing or Equipment:** Only as necessary for spilled contaminant.  
**Work/Hygienic Practices:** N/A

### IX. Transportation

**US Department of Transportation:** Not regulated by D.O.T as a hazardous material. No hazard class, number, label or placard is required.  
**Canadian TDG:** Not regulated.