

**MATERIAL SAFETY DATA SHEET**

Per 29 CFR 1910.1200

DATE PREPARED : 3/11/93

**SECTION I.**

**BRULIN & COMPANY. INC.** P.O. BOX 270, INDIANAPOLIS, IN 46206-0270 (317) 923-3211

WEST COAST FACTORY  
Richmond, California

SOUTHEASTERN FACTORY  
Tampa, Florida

24 HOUR EMERGENCY NUMBER  
CHEMTREC 1-800-424-9300

IDENTITY (As listed on label):  
**BAC ZAP**

Health: 1  
HMIS HAZARD RATINGS: Flammability: 0  
Reactivity: 0

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #	OSHA PEL	ACGIH TLV-TWA	OTHER LIMITS RECOMMENDED	PERCENT
Petroleum	8002-05-9	N/A	N/A	N/A	0.1-1.0

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: 212 F  
Vapor Pressure (mm Hg): Not Applicable  
Vapor Density (Air=1): Not Applicable  
Solubility in Water: Complete  
Appearance and Odor: Lt. purple color, balsam odor.

Specific Gravity (H<sub>2</sub>O=1): 1.00  
Melting Point: Approx. 30 F.  
Evaporation Rate (=1): Not Applicable

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): None  
Flammable Limits LEL NA UEL NA  
Extinguishing Media: Not applicable  
Special Fire Fighting Procedures: Not Applicable  
Unusual Fire and Explosion Hazards: None

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**SECTION V - REACTIVITY DATA**

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Stability Unstable \_\_\_ Stable X  
Conditions to Avoid: Excessive hot or cold temperatures  
Incompatibility (Materials to Avoid): Strong acids or alkalies; disinfectants  
Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization: May Occur \_\_\_ May Not Occur X  
Conditions to Avoid: Not Applicable

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**SECTION VI - HEALTH HAZARD DATA**

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Route(s) of Entry: Ingestion? Yes Skin? No Inhalation? No Eyes?  
Health Hazards (Acute and Chronic): Acute - may cause intestinal distress due to bacterial infection.  
Chronic - No chronic data is available at this time.  
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No  
Signs and Symptoms of Exposure: Nausea if ingested.  
Medical Conditions Generally Aggravated by Exposure: Not Applicable  
Emergency & First Aid Procedures:  
Eye Contact: Flush with large amounts of water for 15 minutes lifting upper & lower lids occasionally.  
Inhalation: Remove to fresh air.  
Skin Contact: Wash with mild soap and water.  
Ingestion: Contact physician immediately.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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Steps to be Taken in Case Material is Released or Spilled: Contain spill and collect in approved container. Flush residue to nearest drain.  
Waste Disposal Method: Dispose according to Federal, state and local laws and 40 CFR.  
Precautions to be Taken in Handling and Storing: Keep container closed when not in use.

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**SECTION VIII - CONTROL MEASURES**

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Respiratory Protection (Specify Type): None required.  
Ventilation: Mechanical (General) is sufficient  
Protective Gloves: Recommended  
Eye Protection: Recommended  
Other Protective Clothing or Equipment: None  
Work/Hygienic Practices: Good housekeeping practices.