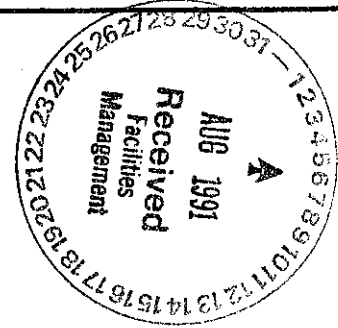




07/29/91



DEPARTMENT OF PURCHASE
214 PARK AVE
SYRACUSE, NY 13204

ATTENTION: MR. CARL VERZILLO

GENTLEMEN:

ENCLOSED FIND CHEMTREAT PRODUCT SAFETY DATA SHEETS FOR THOSE MATERIALS CURRENTLY PURCHASED BY YOUR FACILITY. THESE DATA SHEETS HAVE BEEN PREPARED IN ACCORDANCE WITH THE HAZARDOUS COMMUNICATIONS ACT AND ARE DESIGNED TO CONFORM TO THE STRICTEST STATE AND LOCAL REQUIREMENT.

FOLLOWING PRODUCTS:

PRODUCT	PRODUCT	PRODUCT
BL129		

PLEASE FORWARD THESE SHEETS TO THE PERSON IN YOUR ORGANIZATION MOST RESPONSIBLE FOR WORKER SAFETY.

WE APPRECIATE YOUR COOPERATION IN THIS MATTER.

VERY TRULY YOURS,

JOHN A. NYGREN
VICE PRESIDENT
TECHNICAL DIRECTOR
CHEMTREAT, INC.

ENCLOSURES

cc Carol Wasko



HOME OFFICE: 500 LICKINGHOLE ROAD
ASHLAND, VA. 23005-3294 • (804) 798-3231

PRODUCT SAFETY DATA SHEET

SECTION I

TRADE NAME	CHEMTREAT BL-129	EMERGENCY TELEPHONE NO. 804/257-7792
CHEMICAL NAME AND SYNONYMS	Blend of Sodium Bisulfite, Synthetic Polymer, and Sodium Hydroxide	

SECTION II HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT(S)	CAS NO.	%	ORAL LD ₅₀	DERMAL LD ₅₀	TLV (Units)
Sodium Bisulfite	7631-90-5	> 1	65 mg/kg (rabbit) (Intravenous) *1	244 mg/kg (dog) (Intraperitoneal) *1	5 mg/m ³ TWA ACGIH 1985
Sodium Hydroxide	1310-73-2	> 1	140-340 mg/kg (rats)	1.35 gm/kg (rabbits)	2 mg/m ³ (ACGIH & OSHA)
Polyacrylic Acid [®]	9003-01-4	> 1	> 16 gm/kg (rats)	NIF	NE
*1 (See Section X)					
This data satisfies the minimum reporting requirements under CAL/OSHA, New Jersey S-1670 and other state regulations.					

SECTION III PHYSICAL DATA

BOILING POINT (°F)	≥ 212	SPECIFIC GRAVITY (H ₂ O = 1)	1.15
VAPOR PRESSURE (mm Hg.) at 20°C	< 17.5	PERCENT VOLATILE BY VOLUME (%)	86
VAPOR DENSITY (AIR=1)	NE	EVAPORATION RATE (H ₂ O = 1)	< 1
SOLUBILITY IN WATER	100%	pH	8.8
APPEARANCE AND ODOR	Light straw colored solution. Faint odor of sulfur dioxide.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	Not Flammable	FLAMMABLE LIMITS % by Vol.	NA	Lel	NA	Uel	NA
EXTINGUISHING MEDIA	Water, CO ₂ , Dry Chemical, Foam						
SPECIAL FIRE FIGHTING PROCEDURES	Keep containers cool with water spray to minimize potential of decomposition.						
UNUSUAL FIRE AND EXPLOSION HAZARDS	Anhydrous sodium bisulfite decomposes at 302°F to liberate sulfur dioxide.						

(HT)

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

(Specify Type)

If misting or vapors prevail, use NIOSH approved respirator.

EYE PROTECTION

Chemical splash goggles

SKIN PROTECTION

Rubber gloves, apron, and boots

VENTILATION

Local Exhaust

OTHER PROTECTION

Eye wash fountain, safety shower

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use with adequate ventilation. Wash thoroughly after handling. Keep away from heat and oxidizers. Avoid contact with eyes, skin, and clothing. Do not ingest. Do not breathe vapor or mist.

OTHER PRECAUTIONS

Keep container securely closed when not in use. Label precautions also apply to empty container. Recondition or dispose of empty containers in accordance with government regulations.

SECTION X MISCELLANEOUS DATA

NA: Not applicable

NE: Not Established

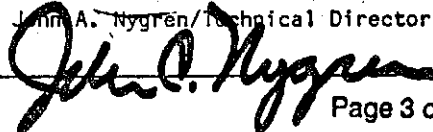
D.O.T. CLASS: Non regulated

*1 - "Dangerous Properties of Industrial Materials" Sax, Sixth Edition 1984, Page 2414.

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John A. Nygren/Technical Director

PREPARED BY



DATE

January 5, 1987