



# MATERIAL S

1-800-428-7149

PM MSDS #

000011608



DATE PREPARED 1/9/85

## BRULIN & COMPANY, INC.

WEST COAST FACTORY  
P.O. Box 698, San Pablo, CA 94806EAST COAST FACTORY  
P.O. Box 389, Westwood, NJ 07675SOUTHEASTERN FACTORY  
104 N. 13th St., Tampa, FL 33602-4297

24 HOUR EMERGENCY NUMBER (317) 923-3233

TRADE NAME

815 MX

(All purpose Cleaner)

## SECTION 1 — HAZARDOUS INGREDIENTS

CHEMICAL AND COMMON NAME	CAS #	%	TLV (Units)
2-Aminoethanol (Monoethanolamine)	141-43-5	1-5	3 PPM

## SECTION 2 — PHYSICAL DATA

BOILING POINT	212°F	FREEZING POINT	32°F
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.07	VAPOR PRESSURE (mm Hg.)	Unknown
VAPOR DENSITY (air = 1)	Unknown	SOLUBILITY IN WATER	Complete
PERCENT VOLATILES BY VOLUME	81.0	EVAPORATION RATE (_____ = 1) water	1.0
APPEARANCE, PHYSICAL STATE AND ODOR	Blue green liquid, citrus odor.		

## SECTION 3 — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	NA	LOWER	UPPER
SPECIAL FIRE FIGHTING PROCEDURES	None	NA	NA
UNUSUAL FIRE AND EXPLOSION HAZARDS	None		

## SECTION 4 — REACTIVE DATA

STABILITY		CONDITIONS TO AVOID	Freezing
UNSTABLE	STABLE		
	X		
INCOMPATIBILITY (materials to avoid)	Strong acids		
HAZARDOUS DECOMPOSITION PRODUCTS	None		

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## SECTION 5 — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	See Section I
POTENTIAL ROUTES OF ENTRY OR EXPOSURE	Ingestion
HEALTH HAZARDS/EFFECTS OF OVEREXPOSURE	ACUTE Skin irritation upon prolonged contact. Nausea if ingested.
	CHRONIC None Known
	EMERGENCY AND FIRST AID PROCEDURES
	INHALATION Remove to fresh air.
	INGESTION Keep warm, quiet, call a physician.
	EYES Flush with large amounts of water for at least 15 min. lift upper and lower lids occasionally. Get medical attention.
	SKIN Wash with mild soap and water.

## SECTION 6 — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)	None		
VENTILATION	Mechanical (general)		
PROTECTIVE GLOVES	Recommended	EYE PROTECTION	Recommended
OTHER PROTECTIVE EQUIPMENT	None		

## SECTION 7 — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Flush to sewer with water.
WASTE DISPOSAL METHOD	Dispose in compliance with Federal, state and local laws and with 40 CFR.

## SECTION 8 — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store between 40 and 120°F
OTHER PRECAUTIONS	No special precautions.

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