

BRULIN AND CO INC -- 815 MX -- 6850-00-753-4548

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===== Product Identification =====

Product ID:815 MX  
MSDS Date:01/01/1990  
FSC:6850  
NIIN:00-753-4548  
MSDS Number: BFMYM  
=== Responsible Party ===  
Company Name:BRULIN AND CO INC  
Address:2920 DR ANDREW J BROWN AVE  
Box:270-B  
City:INDIANAPOLIS  
State:IN  
ZIP:46206-0270  
Country:US  
Info Phone Num:317-923-3211  
Emergency Phone Num:317-923-3233/800-424-9300(CHE  
MTREC)  
CAGE:94058  
=== Contractor Identification ===  
Company Name:BRULIN AND CO INC  
Address:2920 DR ANDREW J BROWN AVE  
Box:270  
City:INDIANAPOLIS  
State:IN  
ZIP:46205-0270  
Country:US  
Phone:317-923-3211  
CAGE:94058

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===== Composition/Information on Ingredients =====

Ingred Name:ETHANOLAMINE  
CAS:141-43-5  
RTECS #:KJ5775000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3 PPM/6 STEL  
ACGIH TLV:3 PPM/6 STEL; 9192

Ingred Name:OHER MATERIALS(EMULSION)  
Fraction by Wt: BALANC



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Spill Release Procedures:SMALL SPILLS: FLUSH TO SANITARY SEWER WITH PLENTY OF WATER. LARGE SPILLS: SOAK UP ON SOLID ABSORBENT AND SHOVEL INTO CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE BETWEEN 40 F AND 120 F.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH-MSHA APPROVED RESPIRATOR IF TLV OF ETHANOLAMINE IS EXCEEDED.  
Ventilation:MECHANICAL (GENERAL) NORMALLY SUFFICIENT.  
Protective Gloves:NEOPRENE OR BUTYL ON PROLONGED CONTACT  
Eye Protection:GOGGLES OR SAFETY GLASSES  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:AVOID BREATHING SPRAY MIST. WASH THOROUGHLY AFTER EACH USE.  
Supplemental Safety and Health  
AVOID CONTACT WITH EYES AND SKIN. USE THIS PRODUCT AS DIRECTED. FOLLOW MANUFACTURER'S INSTRUCTIONS.

===== Physical/Chemical Properties =====

HCC:B3  
NRC/State Lic Num:NONE  
Boiling Pt:B.P. Text:212F,100C  
Melt/Freeze Pt:M.P/F.P Text:0F,-18C  
Vapor Pres:0.2 @68F  
Vapor Density:2.1  
Spec Gravity:1.07  
Evaporation Rate & Reference:1.0 (WATER=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:BLUE GREEN LIQUID, CITRUS ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Mat

erials to Avoid: YES

STRONG OXIDIZERS AND ACIDS

Stability Condition to Avoid: FREEZING

Hazardous Decomposition Products: THERMAL DECOMPOSITION CAN PRODUCE  
CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF ACCORDING FEDERAL, STATE AND LOCAL  
LAWS AND 40 CFR.

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