

BRULIN AND CO INC -- SAFETY STRIP 1000 -- 6850-01-416-6363

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

Product ID:SAFETY STRIP 1000

MSDS Date:07/07/1993

FSC:6850

NIIN:01-416-6363

MSDS Number: BYRYK

=== Responsible Party ===

Company Name:BRULIN AND CO INC

Address:2920 DR ANDREW J BROWN AVE

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46205-0270

Country:US

Info Phone Num:317-923-3211 OR 800-428-7149

Emergency Phon

e Num:317-923-3211

CAGE:94058

=== Contractor Identification ===

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Phone:317-923-3211

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

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MONOETHANOLAMINE

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: 0.9-1.1%

Other REC

Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:DIRECT CONTACT MAY CAUSE MODERATE EYE IRRITATION. EXCESSIVE INHALATION MAY CAUSE RESPIRATORY IRRITATION. MODERATELY TOXIC IF INGESTED. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. CHRONIC SKIN EXPOSURE MAY CAUSE DERMATITIS. OVEREXPOSURE BY AIR &/OR PROLONGED SKIN CONTACT MAY CAUSE TEMPORARY BLURRING OF VISION.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:EYE CONTACT MAY CAUSE REDNESS, TEARING. SKIN IRRITATION MAY BE SEEN AS REDNESS. EXCESSIVE INHALATION MAY CAUSE HEADACHE, NAUSEA, DIZZINESS. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, ANUSEA, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====

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First Aid:EYE-FLUSH WITH LARGE AMOUNTS OF WATER FOR 15MINS LIFTING UPPER/LOWER LIDS OCCASIONALLY. SEE HYSICIAN. INHALE-REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF DIFFICULTY BREATHING. SEE HYSICIAN. SKIN-WASH W/MILD SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INGEST-GIVE 2 GLASSES OF WATER & INDUCE VOMITING IMMEDIATELY BY STICKING FINGER DOWN THROAT. CALL PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

===== Fire Fighting Measures =====

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Flash Point Method:PMCC  
Flash Point:>200F,>93C  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICALS.  
Fire Fighting Procedures:WATER FOG MAY BE USED TO COOL CLOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM EVEN EMPTY.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA WELL. ABSORB ON SOLID ABSORBENT & SHOVEL INTO CONTAINER. FLUSH

RESIDUES WITH WATER.

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

Handling and Storage Precautions:STORE BETWEEN 40 AND 120F.

Other Precautions:NONE

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

Respiratory Protection:IF TLV IS EXCEEDED, USE A NIOSH/MSHA APPROVED RESPIRATOR. CONTACT YOUR LOCAL SAFETY EQUIPMENT SUPPLIER FOR RECOMMENDATIONS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN

EXPOSURE BELOW TLV.

Protective Gloves:BUTYL RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT.

Work Hygienic Practices:AVOID BREATHING SPRAY MIST. WASH HANDS AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:212F-350F

Melt/Freeze Pt:M.P/F.P Text: