

BRULIN & CO, INC -- SAFETY STRIP HT -- 6850-01-394-0168

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

Product ID:SAFETY STRIP HT

MSDS Date:08/07/1997

FSC:6850

NIIN:01-394-0168

Status Code:A

MSDS Number: CKLPL

=== Responsible Party ===

Company Name:BRULIN & CO, INC

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46206-0270

Country:US

Info Phone Num:(317) 923-3211

Emergency Phone Num:317-023-3211

Resp. Party Other MSDS Num.:PRODUCT NUMBER: 331021

Chemtrec Ind/Phone:(800)424-9300

CA

GE:EO567

=== Contractor Identification ===

Company Name:BRULIN & CO, INC

Box:270

City:INDIANAPOLIS

State:IN

ZIP:46206-0270

Country:US

Phone:(317) 923-3211

CAGE:EO567

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

Ingred Name:DIETHYLENE GLYCOL N-BUTYL ETHER

CAS:112-34-5

RTECS #:KJ9100000

Minumum % Wt:15.

Maxumum % Wt:25.

Ingred Name:1-METHYL-2-PYRROLIDONE

CAS:872-50-4

RTECS #:UY5790000

Minumum % Wt:50.

Maxumum % Wt:80.

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

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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE: DIRECT CONTACT MAY CAUSE

IRRITATION. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION. SKIN:  
PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION. INHALATION:  
EXCESSIVE EXPOSURE MAY CAUSE RESPIRATORY IRRITATION

Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY

Effects of Overexposure:EYE CONTACT MAY CAUSE IRRITATION, SEEN AS  
REDNESS & SWELLING. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION  
SEEN AS REDNESS. EXCESSIVE INHALATION OF MISTS MAY BE IRRITATING &  
CAUSE COUGHING & DISCOMFORT IN THE NOSE, THROAT & CHEST. INGESTION  
MAY CAUSE NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAS

T 15

MINUTES, LIFTING UPPER & LOWER LIDS OCCASIONALLY. GET MEDICAL  
ATTENTION. INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. SKIN: WASH  
WITH MILD SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER  
BEFORE REUSE. INGESTION: IF CONSCIOUS, DILUTE BY GIVING AT LEAST  
TWO GLASSES OF WATER. INDUCE VOMITING IF LARGE QUANTITIES ARE  
INGESTED. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:=10

5.6C, 222.F

Extinguishing Media:WATER FOG, CARBON DIOXIDE (CO2), DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER  
FOG MAY BE USED TO COOL COLSED CONTAINERS.

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR  
NEAR DRUM, EVEN EMPTY.

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

Spill Release Procedures:ABSORB ON SOLID ABSORBENT AND SHOVEL INTO  
CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NO DATA PROVIDED BY

## RESPONSIBLE PARTY

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

Handling and Storage Precautions:STORE BELOW 120 F.

Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED  
RESPIRATOR FOR ORGANIC VAPORS IF WORKPLACE IS POORLY VENTILATED.

Ventilation:LOCAL EXHAUST: RECOMMENDED.

Protective Gloves:BUTYL RUBBER ON PROLONGED CONTACT

Eye

Protection:GOGGLES OR SAFETY GLASSES WITH CONCENTRATE

Other Protective Equipment:NONE.

Work Hygienic Practices:AVOID BREATHING SPRAY MIST. WASH HANDS AFTER  
HANDLING.

Supplemental Safety and Health

NO DATA PROVIDED BY RESPONSIBLE PARTY

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

HCC:V5

Boiling Pt:>204.4C, 400.F

Vapor Pres:3 (AIR=1)

Spec Gravity:1.021 (H2O=1)

Evaporation Rate & Reference:< 0.1 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:

CLEAR LIQUID, MILD ODOR

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

Stability Indicator/Materials 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.

### ===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY RESPONSIBLE PARTY

### ===== Ecological Informa

tion =====

Ecological:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

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

===== MSDS Transport Information =====

Transport Information:NO DATA PROVIDED BY RESPONSIBLE PARTY

===== Regulatory Information =====

SARA Title III Information:THE TOXIC CHEMICALS LISTED ARE SUBJECT TO

THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY-RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372:

DIETHYLENE GLYCOL N-BUTYL ETHER , CAS# 112-34-5, 15-25%;

1-METHYL-2-PYRROLIDONE, CAS# 872-50-4, 50-80%. NOT ALL CHEMICALS LISTED IN SECTION 313 OF EPCRA APPEAR ON THE OSHA FLOOR LIST OF HAZARDOUS CHEMICALS.

Federal Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY

State Regulatory Information:NO DATA PROVIDED BY RESPONSIBLE PARTY

===== Other Information =====

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