

BRULIN & CO, INC -- BRULIN SD 1291 -- 6850-01-423-1082

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

Product ID:BRULIN SD 1291  
MSDS Date:04/07/1994  
FSC:6850  
NIIN:01-423-1082  
Status Code:A  
MSDS Number: CKLPN  
=== 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:317-923-3233  
Resp. Party Other MSDS  
Num.:PRODUCT NUMBER: 304012  
Chemtrec Ind/Phone:(800)424-9300  
CAGE: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:ETHYL 3-ETHOXYPROPANOATE  
CAS:763-69-9  
RTECS #:UF3325000  
Minumum % Wt:10.  
Maxumum % Wt:30.  
Other REC Limits:50 PPM SUPPLIER

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER  
CAS:34590-94-8  
RTECS

#:JM1575000

Minumum % Wt:50.

Maxumum % Wt:60.

OSHA PEL:600 MG/M3;100 PPM

OSHA STEL:160 PPM

ACGIH TLV:606 MG/M3;100 PPM

ACGIH STEL:909 MG/M3;150 PPM

Ingred Name:AROMATIC CHEMICALS & ESSENTIAL OILS

Minumum % Wt:0.

Maxumum % Wt:1.

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY

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 AND/OR PROLONGED SKIN CONTACT MAY CAUSE  
TEMPORARY BLURRING OF VISION.

Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY

Effects of Overexposure:EYE: CONTACT MAY CAUSE REDNESS, TEARING. SKIN:  
IRRITAT

ION MAY BE SEEN AS REDNESS. EXCESSIVE INHALATION: MAY

CAUSE HEADACHE, NAUSEA, DIZZINESS. INGESTION: MAY CAUSE  
GASTROINTESTINAL IRRITATION, NAU SEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINS LIFTING  
UPPER & LOWER LIDS OCCASSIONALLY. GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS

DIFFICULT. GET ME DICAL ATTENTION. SKIN: WASH WITH MILD SOAP &

WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE.

INGESTION: GIVE TWO GLASSES OF WATER & INDUCE VOMITING IMMEDIATELY  
BY STICKING FINGER DOWN THRO AT. CALL A PHYSICIAN. NEVER GIVE  
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COC

Flash Point:=81.1C, 178.F

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICALS

Fire Fight

ing 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 ADSORBENT AND SHOVEL INTO CONTAINERS.  
FLUSH RESIDUES WITH WATER

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Handling and Storage Precautions:STORE BETWEEN 40 AND 120 DEG F.  
Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY

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

Respiratory Protection:IF RECOMMENDED LIMITS ARE 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 MISTS. WASH HANDS AFTER  
HANDLING.

Supplemental Safety and Health  
NO DATA PROVIDED BY RESPONSIBLE PARTY

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

HCC:V4

Boiling Pt:B.P. Text:212 TO 350 DEG F

Melt/Freeze Pt: