

BRULIN AND CO INC -- BRULIN SD 1291 -- 6850-01-394-0167

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

Product ID:BRULIN SD 1291  
MSDS Date:04/07/1994  
FSC:6850  
NIIN:01-394-0167  
MSDS Number: BWMWX  
=== 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 Phone Num  
:317-923-3211  
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:ETHYL-3-ETHOXYPROPIONATE  
CAS:763-69-9  
RTECS #:UF3325000  
Fraction by Wt: 10-30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER  
CAS:34590-94-8  
RTECS #:JM1575000  
Fraction b

y Wt: 50-70%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:S,100PPM  
ACGIH TLV:S,100PPM/150STEL; 94

Ingred Name:ESSENTIAL OILS AND AROMATICS CHEMICALS  
Fraction by Wt: 0-1%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:DIRECT CONTACT MAY CAUSE MODERATE IRRIT. INGEST:MODERATELY TOXIC. INHAL:EXC  
ESSVIE EXPOSURE MAY CAUSE  
RESPIRATORY IRRIT. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRIT. CHRONIC SKIN EXPO MAY CAUSE DERMATITIS. OVEREXPO BY AIR &/OR PROLONGED SKIN CONTACT MAY CAUSE TEMPORARY BLURRING OF VISION.  
Explanation of Carcinogenicity:PER  
MSDS:CARCINOGENICITY:NTP/IARC/OSHA:NO.  
Effects of Overexposure:EYE/RESPIRATORY SKIN IRRITATION. DERMATITIS. BLURRING OF VISION.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures  
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First Aid:EYE:FLUSH W/LARGE QUANTITIES OF WATER FOR 15MINS LIFTING UPPER/LOWER LIDS OCCASIONALLY. GET MED ATTN. INHAL:REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF DIFFICULTY BREATHING. GET MED ATTN. SKIN:WASH W/MI LD SOAP & WATER. REMOE CONTAMIN CLOTHING. INGEST:GIVE 2 GLASSES OF WATER & INDUCE VOMIT IMMED BY STICKING FINGER DOWN THROAT. CALL PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO UNSCONSC PERSON.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:160F,71C  
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.

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

. FLUSH  
RESIDUES WITH WATER.

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

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Exposure Controls/Personal Protection  
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Respiratory Protection:IF RECOMMENDED LIMITS ARE EXCEEDED USE A USE  
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:OTHER PROT CLOTHING/EQPMT AS NECESSARY TO  
PREVENT SKIN CONTACT.

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

Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:V4

Boiling Pt:B.P. Text:212F,100C

Melt/Freez

e Pt:M.P/F.P Text: