

BRULIN AND CO INC -- AQUA-SAFE -- 6850-01-394-0171

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

Product ID:AQUA-SAFE
MSDS Date:04/07/1994
FSC:6850
NIIN:01-394-0171
MSDS Number: BMWWZ
=== 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:317-923-3
211
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:DIPROPYLENE GLYCOL METHYL ETHER
CAS:34590-94-8
RTECS #:JM1575000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S,100PPM
ACGIH TLV:S,100PPM/150STEL; 94

Ingred Name:PROPYLENE GLYCOL MONOMETHYL E

THER
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9394

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

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 IRRIT.
INGEST:MAY CAUSE GASTROINTESTINAL IRRIT. INHAL:EXCESSVIE EXPOSURE
MAY CAUSE NASAL RESPIRATORY IRRIT. S
KIN:PROLONGED/REPEATED
CONTACT MAY CAUSE IRRIT.
Explanation of Carcinogenicity:PER
MSDS:CARCINOGENICITY:NTP/IARC/OSHA:NO.
Effects of Overexposure:EYE:REDNESS, TEARING. SKIN:SLIGHT REDNESS.
INHAL:DROWSINESS, LIGHTHEADEDNESS, WEAKNESS, HEADACHE..
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYE:FLUSH W/LARGE AMTS OF WATER FOR 15MINS LIFTING
UPPER/LOWER LIDS OCCASIONALLY. INHAL:REMOVE TO FRESH AIR.

ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. SKIN:WASH W/MILD SOAP
& WATER. REMOE CONTAMIN CLOTHING. INGEST:IF CONSC DILUTE BY GIVING
2 GLASSES OF WATER. KEEP WARM, QUIET, AND GET MED ATTN.

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

Flash Point:NONE
Extinguishing Media:PER MFG NOT APPLICABLE. HOWEVER USE APPROPRIATE
EXTINGUISHING MEDIA FOR SURROUNDING FIRE.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE.

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===== Accidenta

I Release Measures =====

Spill Release Procedures: ABSORB ON SOLID ABSORBENT & SHOVEL INTO CONTAINER FOR DISPOSAL.

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

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

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection: NOT NORMALLY REQUIRED HOWEVER IF THE POTENTIAL FOR OVEREXPOSURE EXISTS USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: MECHANICAL (GENERAL) IS SUFFICIENT.

Protective Gloves: BUTYL RUBBER RECOMMENDED

Eye Protection: RECOMMENDED, SAFETY GLASSES OR GOGGLES

Other Protective Equipment: OTHER PROT CLOTHING OR 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

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

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HCC: N1

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

Melt/Freeze Pt: M.P/F.P Text: APPROX 30F

Spec Gravity: 1.054

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/Materials to Avoid: YES

STRONG ACIDS.

Stability Condition to Avoid: FREEZING.

Hazardous Decomposition Products: THERMAL DECOMPOSITION CAN PRODUCE CARBON MONOXIDE.

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

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

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