

BRULIN AND CO INC -- UNICIDE 128 -- 6850-01-394-2617

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

Product ID:UNICIDE 128  
MSDS Date:04/18/1995  
FSC:6850  
NIIN:01-394-2617  
MSDS Number: BXKBR  
=== 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:ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES  
CAS:68424-85-1  
RTECS #:UZ2995000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIDECYLDIMETHYLOCTYL AMMONIUM CHLORIDE  
CAS:32426-11-2  
RTECS #:HD65

20000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIDECYLDIMETHYL AMMONIUM CHLORIDE  
CAS:7173-51-5  
RTECS #:BP6560000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIOCTYL DIMETHYL AMMONIUM CHLORIDE  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:  
d Chronic:DIRECT EYE CONTACT CAN CAUSE SEVERE IRRITATION. REPEATED SKIN CONTACT CAN CAUSE SEVERE IRRITATION. INHALATION OF MISTS CAN CAUSE IRRITATION TO MUCOUS MEMBRANES. INGESTION MAY CAUSE SEVERE IRRITATION TO MOUTH, THROAT, GASTROINTESTINAL TRACT, AS WELL AS CIRCULATORY SHOCK AND RESPIRATORY DEPRESSION.  
Explanation of Carcinogenicity:NOT LISTED AS CARCINOGENIC.  
Effects of Overexposure:EYES-REDNESS, TEARING. SKIN-IRRITATION SEEN AS REDNESS. INGESTION-BURNING PAIN IN MOUTH, THROAT, ABDOMEN, CIRCULATORY SHOCK, CONVULSION.  
Medical Cond Aggravated by Exposure:DERMATITIS.

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

First Aid:EYE-FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MIN. GET MEDICAL ATTENTION. INHALATION-UNLIKELY TO OCCUR. IN THE EVENT OF INHALATION MOVE VICTIM TO FRESH AIR. IF IRRITATION PERSISTS OR IF SYMPTOMS OF OVEREXPOSURE DEVELOP GET MEDICAL ATTENTION. SKIN-WASH WITH MILD SOAP & WATER. INGESTION-DO NOT INDUCE VOMITING. GIVE PROMPTLY LARGE AMOUNTS OF EGG WHITES OR GELATIN SOLUTION OR WATER. AVOID ALCOHOL.

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

Flash Point Method:TCC  
Flash Point:NONE TO BOILING  
Autoignition Temp:Autoignition Temp Text:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NA  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MOP UP OR ABSORB

ON SOLID ABSORBENT AND SHOVEL  
INTO CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY  
CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

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Exposure Controls/Personal Protection  
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Ventilation:MECHANICAL (GENERAL) IS SUFFICIENT.  
Protective Goggles:RUBBER OR NEOPRENE.  
Eye Protection:GOGGLES.  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USING PRODUCT.  
Supplemental Safety and Health  
KEEP AWAY FROM FOOD AND WATER SUPPLIES. OPEN DUMPING IS PROHIBITED. DO  
NOT REUSE EMPTY CONTAINER.

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Physical/Chemical Properties  
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HCC:N1  
Boiling Pt:B.P. Text:212F,100C  
Vapor Pres:AS WATER  
Vapor Density:AS WATER  
Spec Gravity:1.010  
Evaporation Rate & Reference:1.0 (WATER=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR BLUE LIQUID WITH PLEASANT SASSAFRAS ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING OR REDUCING AGENTS.  
Stability Condition to Avoid:DO NOT MIX WITH OTHER CLEANING CHEMICALS.  
Hazardous Decomposition Products:AMMONIA, NITROGEN OXIDES.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE IN COMPLIANCE WITH FEDERAL

L, STATE AND  
LOCAL LAWS AND 40 CFR.

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