

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

===== 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
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State:IN
ZIP:46205-0270
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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

===== 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: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.

===== 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.

===== 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

===== 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.

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

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.

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

Ventilation:MECHANICAL (GENERAL) IS SUFFICIENT.
Protective Gloves: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.

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

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.

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

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.

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

Waste Disposal Methods:DISPOSE IN COMPLIANCE WITH FEDERAL

L, STATE AND
LOCAL LAWS AND 40 CFR.

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