

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:317-9
23-3211
CAGE:94058
=== Contractor Identification ===
Company Name:BRULIN AND CO INC
Address:2920 DR ANDREW J BROWN AVE
Box:270
City:INDIANAPOLIS
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ZIP:46205-0270
Country:US
Phone:317-923-3211
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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 #:HD6

520000

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 a

nd 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 T O 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 M

OUTH, 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
OVE REXPOSURE DEVELOP GET MEDICAL ATTENTION. SKIN-WASH WITH MILD
SOAP & WATER. INGESTION-DO NOT INDU

CE 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 ABSOR

B 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 G

loves: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)

S

olubility in Water:COMPLETE

Appearance and Odor:CLEAR BLUE LIQUID WITH PLESANT 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 FEDER

AL, STATE AND
LOCAL LAWS AND 40 CFR.

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