

ECOLAB INC ECOLAB CENTER -- MIKRO BAC -- 6840-00-598-7326

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

Product ID:MIKRO BAC

MSDS Date:09/06/1995

FSC:6840

NIIN:00-598-7326

MSDS Number: BYBYZ

=== Responsible Party ===

Company Name:ECOLAB INC ECOLAB CENTER

Address:370 WABASHA ST

City:ST PAUL

State:MN

ZIP:55102-1307

Country:US

Info Phone Num:612-451-4255

Emergency Phone Num:612-293-2570/800-328-0026

CAGE:858

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=== Contractor Identification ===

Company Name:ECOLAB INC, KLENZADE PRODUCTS DIV, ECOLAB CENTER

Address:370 WABASHA ST

Box:City:ST PAUL

State:MN

ZIP:55102-1311

Country:US

Phone:612-293-2570/800-242-5362

CAGE:91838

Company Name:ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

Address:ECOLAB CENTER

Box:City:ST PAUL

State:MN

ZIP:55102

Country:US

Phone:800-352-5326

CAGE:85884

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67

-63-0
RTECS #:NT8050000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9394

Ingred Name:POTASSIUM O-PHENYLPHENATE
CAS:13707-65-8
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM O-BENZYL-P-CHLOROPHENATE
CAS:35471-49-9
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM DODECYLBENZENE SULFONATE (SARA III)
CAS:25155-30-0
RTECS #:DB6825000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Q
ty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM-P-T-AMYLPHENATE
CAS:53404-18-5
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: CAUSES EYE DAMAGE. SKIN: CAUSES
SKIN IRRITATION. INGESTION: HARMFUL. MAY DAMAGE MUCOSAL TISSUE.
INHALATION: VAPOR OR MIST CAUSE IRRI
TATION.
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:SKIN: POSSIBLE LOSS OF SKIN PIGMENTATION.
INGESTION: LARGE DOSES MAY CAUSE CIRCULATORY SHOCK, RESPIRATORY
DEPRESSION, CONVULSION.
Medical Cond Aggravated by Exposure:PERSONS WITH ASTHMA OR OTHER LUNG
PROBLEMS MAY BE MORE SUSCEPTIBLE.

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

First Aid:EYES: FLUSH WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINS.
SKIN: FLUSH WITH PLENTY WATER FOR AT LEA

ST 15 MINUTES WHILE

REMOVING CONTAMINATED CLOTHING AND SHOES. INGESTION: DRINK PROMPTLY LARGE QUANTITY OF WATER. AVOID ALCOHOL. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. INHALATION: MOVE IMMEDIATELY TO FRESH AIR. ECOLAB 24-HOUR MEDICAL EMERGENCY NUMBER 800-328-0026.

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

Flash Point Method:TCC

Flash Point:102F,39C

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighti

ng Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT. CLEAN-UP:

DIKE OR DAM LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling an

d Storage Precautions:AVOID CONTAMINATION OF FOOD OR FOOD PRODUCTS. DO NOT STORE WITH FOOD PRODUCTS.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER GLOVES/GAUNTLET PREFERRED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:FACE SHIELD OVER GOGGLES FOR PROLONGED EX

POSURE OR SEVERE EXPOSURE.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING AND SHOES BEFORE REUSE.

Supplemental Safety and Health

AVOID CONTAMINATION OF FOOD OR FOOD PRODUCTS. DO NOT STORE WITH FOOD PRODUCTS.

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

HCC:T4

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

Spec Gravity:1.036-1.040

pH:12.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR YELLOW LIQUID; PHENOLIC ODOR. PH:(100%)12.0-12.5;(1%) 10.2-10.6

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

Stability Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: DO NOT MIX WITH ANYTHING BUT WATER.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING.

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