

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:85884

=== 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 Qty:  
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

===== 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 IRRITAT  
ION.  
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.

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

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

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.

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

Flash Point Method:TCC

Flash Point:102F,39C

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting

Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== 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.

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

Handling and S

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

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

===== 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  
EXPOS

URE 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.

===== 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 DIS-  
CARDING.

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