

ECOLAB INC.,MAGNUS CHEMICAL DIV. ECOLAB CENTER -- MIKRO BAC -- 6840-00-530-7109

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

Product ID:MIKRO BAC

MSDS Date:01/27/1989

FSC:6840

NIIN:00-530-7109

MSDS Number: BFDDK

=== Responsible Party ===

Company Name:ECOLAB INC.,MAGNUS CHEMICAL DIV. ECOLAB CENTER

Address:370 MABASHA STREET

City:ST. PAUL

State:MN

ZIP:55102-1311

Country:US

Info Phone Num:612-293-2233

Emergenc

y Phone Num:800-328-0026

CAGE:37733

=== Contractor Identification ===

Company Name:ECOLAB INC.,MAGNUS CHEMICAL DIV. ECOLAB CENTER

Address:370 MABASHA STREET

City:ST. PAUL

State:MN

ZIP:55102-1311

Phone:800-328-0026

CAGE:37733

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 II

I)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 10%  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:POTASSIUM O-PHENYLPHENATE  
CAS:13707-65-8  
Fraction by Wt: 5%

Ingred Name:POTASSIUM O-BENZYL-P-CHLOROPHENATE  
CAS:35471-49-9  
Fraction by Wt: 5%

Ingred Name:SODIUM DODECYLBENZENESULFONATE  
CAS:25155-30-0  
RTECS #:DB6825000  
Fraction by Wt: 2%  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM P-T-AMYLPHENATE  
CAS:53404-18-5  
Fraction by Wt: 1%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE EYE DAMAGE;IRRITATION  
OF SKIN,LOSS OF SKIN PIGMENTATION;RESPIRATORY  
IRRITATION,DEPRESSION,CONVULSION;MAY DAMAGE MUCOSAL TISSUE IF  
INGESTED. CHRONIC:RESPIRATORY PROBLEM;TISSUE DAMAGE.  
Effects of Overexposure:EYES-CAUSES DAMAGE. SKIN-IRRITATION;POSS LOSS  
OF PIGMENTATION. INGEST-HA  
RMFUL;MAY DAMAGE MUCOSAL TISSUE;LGE DOSES  
MAY CAUSE CIRCULATORY SHOCK,RESPIR DEPRESSION,CONVULSION.  
INHAL-IRRITANT.  
Medical Cond Aggravated by Exposure:ASTHMA & OTHER LUNG PROBLEMS

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

First Aid:EYES-IMMED FLUSH W/WATER 15 MIN. SKIN-IMMED FLUSH W/WATER 15  
MIN;REMOVE CONTAM CLOTH & LAUNDER BEFORE REUSE. INGEST-DRINK LGE  
AMT MILK,EGG WHITES,GELATIN SOLN;IF THESE NOT AVAIL,DRINK LGE QTY  
WATER;AV OID ALCOHOL. INHA

L-IMMED GET TO FRESH AIR. CALL A POISON  
CONTROL CTR IMMED OR PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:100F/37.8C

Extinguishing Media:NOT FLAMMABLE;USE CARBON DIOXIDE, FOAM, DRY  
CHEMICAL, OR WATER FOG FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NOT SPECIFIED.

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

Spill Release Procedures:USE PROPER PROTECT EQUIP. DIKE OR DAM LARGE  
SPILLS. PUMP TO CONTNRS OR SOAK UP ON INERT ABSORBENT. FLUSH  
RESIDUE TO SEWER W/PLENTY WATER.

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

Handling and Storage Precautions:AVOID CONTAMINATION OF FOOD OR FOOD  
PRODUCTS. DO NOT STORE W/FOOD PRODUCTS.

Other Precautions:DO NOT CONTAM  
INATE WATER,FOOD OR FEED BY STORAGE OR  
DISPOSAL.

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

Respiratory Protection:NORMALLY NOT REQUIRED;USE WITH ADEQUATE  
VENTILATION.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:RUBBER,WITH PROTECT CUFF OR GAUNTLET

Eye Protection:SPLASHPROOF GLASSES,GOGGLES OR FACESHLD

Other Protective Equipment:EYE WASH (FULL EYES AND SKIN PROTECTION)

Work Hygienic Practices:AVOID CONTACT WITH SKIN AND EYES;DO NOT TAKE  
INTERNALL

Y.

Supplemental Safety and Health

KEEP OUT OF REACH OF CHILDREN;EPA REG.NO.1677-39

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

HCC:F4

Boiling Pt.=100.C, 212.F

Spec Gravity:1.036-1.040

pH:>12

Solubility in Water:DISPERSABLE

Appearance and Odor:CLEAR YELLOW LIQUID;PHENOLIC ODOR

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

Stability Indicator/Materials to Avoid:YES

DO NOT MIX WITH ANYTHING BUT WATER.

Stability Condition to Avoid:HIGH TEMPERATURES

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

Waste Disposal Methods:CONSULT STATE & LOCAL AUTHORITIES FOR  
RESTRICTIONS ON DISPOS OF CHEM WASTE. RINSE CONTAINER THOROUGHLY  
W/WATER BEFORE DISCARDING.

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