

ECOLAB INC, KLENZADE PRODUCTS DIV, ECOLAB CENTER -- MIKRO BAC -- 6840-00-598-7326  
===== Product Identification =====

Product ID:MIKRO BAC  
MSDS Date:11/02/1993  
FSC:6840  
NIIN:00-598-7326  
MSDS Number: BTTHS  
=== Responsible Party ===  
Company Name:ECOLAB INC, KLENZADE PRODUCTS DIV, ECOLAB CENTER  
Address:370 WABASHA ST  
City:ST PAUL  
State:MN  
ZIP:55102-1311  
Country:US  
Info Phone Num:612-451-4255  
Emergency  
Phone Num:612-451-4255  
CAGE:91838  
=== 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

===== 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

Ingre

d 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

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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:MAY CAUSE DAMAGE.SKIN:MAY CAUSE IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.LARGE DOSES CAN CAUSE THE HEART AND LUNGS TO GO INTO SHOCK.INHAL:MAY CAUSE RESPIRATORY IRRITATION.  
Explanation of Carcinogenicity:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.  
Effects of Overexposure:SKIN:MAY CAUSE LOSS OF PIGMENTATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH ASTHMATIC CONDITIONS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:REMOVE CONTACT LENSES.FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICI

AL RESPIRATION IF NEEDED.INGEST:DO  
NOT IND UCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF  
CONSCIOUS,GIVE PLENTY OF WATER.AVOID ALCOHOL.ECOLAB:800-328-6026.

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

Flash Point Method:TCC  
Flash Point:102F,39C  
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER  
FOG.  
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT  
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE  
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED  
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.STORE AWAY FROM FOOD.  
Other Precautions:RINSE OUT EMPTY CONTAINERS BEFORE DISPOSING OF THEM.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.  
Ventilation:USE GENERAL DILUTION VENTILATION.  
Protective Gloves:RUBBER,CUFFED OR GAUNLET TYPE.  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY  
SHOWER.  
Work Hygienic Practice  
s:USE REASONABLE CARE IN HANDLING THIS  
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.  
Supplemental Safety and Health  
NONE

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

HCC:B3  
Boiling Pt:B.P. Text:212F,100C  
Spec Gravity:1.036-1.04  
pH:12  
Solubility in Water:COMPLETE  
Appearance and Odor:LIQUID,CLEAR;YELLOW;PHENOLIC ODOR.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stabi

lity Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.MIX ONLY  
WITH WATER!

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.

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