

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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