

ECOLAB INC -- HEAVY DUTY ECO-KLENE -- 7930-01-188-3451

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

Product ID:HEAVY DUTY ECO-KLENE
MSDS Date:07/01/1996
FSC:7930
NIIN:01-188-3451
MSDS Number: CCXRK
=== Responsible Party ===
Company Name:ECOLAB INC
Address:370 WABASHA ST ECOLAB CENTER
City:ST PAUL
State:MN
ZIP:55102-1307
Country:US
Info Phone Num:612-293-2570/800-352-5326
Emergency Phone Num:800-328-0026/612-293-2570
CAGE:0DAC4
=== Contractor Identification ===
Company Name:ECOLAB INC
Address:8811 E HAMPDEN AVE BLDG 4 B
City:DENVER
State:CO
ZIP:80231
Country:US
Phone:612-293-2233
CAGE:0DAC4
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:SODIUM HYDROXIDE (CERCLA)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 30.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3 CEILING
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: SEVERE CHEMICAL BURNS. EYES:
CAUSES SEVERE CHEMICAL BURNS, BLINDNESS. INGESTION: HARMFUL/FATAL,
CAUSES CHEMICAL BURNS OF MOUTH, THROAT & STOMACH.

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

First Aid:EYES: IMMEDIATELY FLUSH W/PLENTY OF COOL WATER/REMOVE CONTACT
LENSES/CONTINUE FLUSHING FOR 15 MINS. SKIN: IMMEDIATELY FLUSH
W/PLENTY OF COOL WATER FOR 15 MINS. INGESTION: RINSE MOUTH AT
ONCE/THEN DRIN K 1-2 LARGE GLASSES OF WATER. DON'T INDUCE VOMITING.
NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. IMMED CALL
1-800-328-0026 OR POISON CONTROL CENTER OR DR.

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

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:RINSE SMALL AMOUNTS TO DRAIN WHERE POSSIBLE.
DIKE OR DAM LARGE SPILLS; PUMP TO CONTAINERS OR SOAK UP ON INERT
ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER; RINSE AREA THOROUGHLY.

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

Protective Gloves:RUBBER
Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELD
Supplemental Safety and Health
SAFETY REMINDER: NEVER POUR PRODUCT INTO UNLABELED CONTAINER. USE ONLY
FOR RECOMMENDED USES. READ LABEL. NEVER TAKE PRODUT HOME. USE ONLY
IN WORK PLACE. KEEP AWAY FROM CHILDREN.

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

Boiling Pt:B.P. Text:>212F,>100C
Spec Gravity:1.34-1.38
pH: 12.5
Solubility in Water:COMPLETE
Appearance and Odor:RED CLEAR LIQUID

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

Stability Indicator/Materials to Avoid:YES
MIX ONLY W/WATER. REACTS VIGOROUSLY W/ACIDS. REACTS W/SOFT METALS
(ALUMINUM/ZINC).

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

Waste Disposal Methods:CONSULT STATE & LOCAL AUTHORITIES FOR
RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. UNUSED PRODUCT AS WASTE
IS CORROSIVE #D002 BY RCRA CRITERIA

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