

ECOLAB INC -- GREASE CUTTER PLUS -- 7930-01-418-1234

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

Product ID:GREASE CUTTER PLUS

MSDS Date:04/20/1995

FSC:7930

NIIN:01-418-1234

MSDS Number: CCXVP

=== Responsible Party ===

Company Name:ECOLAB INC

Address:ECOLAB CENTER

City:ST PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:612-293-2233

Emergency Phone Num:800-424-9300

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; (CAUSTIC SODA) (SARA III)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 4.5%

OSHA PEL:2 MG/M3 C

ACGIH TLV:2 MG/M3 C

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHANOLAMINE

CAS:141-43-5

Fraction by Wt: 3.0%

Other REC Limits:7.5 MG/M3

OSHA PEL:6 MG/M3

ACGIH TLV:STEL 15 MG/M3

===== 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:SKIN & EYES: CAUSES SEVERE CHEM BURNS.
EYE: MAY CAUSE BLINDNESS. HARMFUL (MAY NOT CAUSE IMMEDIATE PAIN).
INGEST: HARMFUL/FATAL. CAUSES CHEM BURNS OF MOUTH, THROAT &
STOMACH. INHAL: DMGS AIRWAYS & LUNGS.
Effects of Overexposure:EFFECTS VARY FROM SLIGHT IRRIT TO
BRONCHITIS/PNEUMONIA.

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

First Aid:EYES: IMMEDIATE FLUSH WITH LOTS OF COOL RUNNING WATER. REMOVE CONTACTS.
FLUSH >15 MIN/HOLD LIDS OPEN. CALL DR IMMEDIATE. SKIN: IMMEDIATE FLUSH SKIN
WITH PLENTY OF COOL RUNNING WATER >15 MINS. REMOVE CONTAM
CLOTHES/SHOES/WASH BEFORE REUSE. INGEST: RINSE MOUTH. DRINK 1-2 LG
GLASSES WATER/MILK. DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY
MOUTH TO UNCONSCIOUS PERSON. INHAL: IMMEDIATE GET FRESH AIR. CALL
DR/POISON CONTROL IMMEDIATE

===== 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.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID
CONTACT WITH USE-SOLUTIONS OF THIS PRODUCT AS THESE MAY ALSO BE
HAZARDOUS.

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

Respiratory Protection:AVOID INHALATION OF VAPORS OR MIST.
Protective Gloves:RUBBER GLOVES OR GAUNTLETS.
Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD.
Other Protective Equipment:RUBBER APRON OR OTHER PROTECTIVE EQUIPMENT
AS NECESSARY TO PREVENT CONTACT WITH SKIN, EYES OR CLOTHING.
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:>212F,>100C
Spec Gravity:1.05-1.07
pH:*
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR ORANGE LIQUID, ODORLESS

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

Stability Indicator/Materials to Avoid:YES

REACTS VIOLENTLY WITH ACIDS. REACTS WITH SOFT METALS SUCH AS ALUMINUM
AND ZINC. DON'T MIX W/ANYTHING BUT WATER.

Stability Condition to Avoid:USE ON SURFACES ABOVE 130F; IRRITATING
VAPORS MAY OCCUR. FREEZING.

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

Waste Disposal Methods:RCRA CORROSIVE WASTE (D002). CONSULT FEDERAL,
STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS AND DISPOSAL OF
CHEMICAL WASTE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.