

ECOLAB INC., INSTITUTIONAL PRODUCTS DIVISION -- TRI-STAR L-2000 -- 7930-01-418-1163

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

Product ID:TRI-STAR L-2000

MSDS Date:06/22/1992

FSC:7930

NIIN:01-418-1163

MSDS Number: CFDKY

=== Responsible Party ===

Company Name:ECOLAB INC., INSTITUTIONAL PRODUCTS DIVISION

Address:370 WABASHA STREET

City:ST. PAUL

State:MN

ZIP:55102-1307

Country:US

Info Phone Num:612-293-2233

Emergency Phone Num:800-328-0026

CAGE:DO852

=== Contractor Identification ===

Company Name:ECOLAB INC., INSTITUTIONAL PRODUCTS DIVISION

Address:370 WABASHA STREET

City:ST. PAUL

State:MN

ZIP:55102-1307

Country:US

Phone:612-293-2233

CAGE:DO852

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 HYD

ROXIDE (CERCLA)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 35.0%
Other REC Limits:2 MG/M3 CEILING
OSHA PEL:2 MG/M3 CEILING
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== 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: SEVERE CHEMICAL BURNS,
BLINDNESS. HARMFUL CONTACT MAY NOT CAUSE IMMEDIATE PAIN. INGEST:
HARMFUL/F
ATAL, CHEMICAL BURNS.

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

First Aid:EYES: IMMED FLUSH W/PLENTY OF COOL, RUNNING WATER. REMOVE
CONTACTS. FLUSH FOR >15 MINUTES, LIFT LIDS. CALL DR. SKIN: FLUSH
W/PLENTY OF COOL RUNNING WATER >15 MINUTES. REMOVE CONTAM
CLOTHES/SHOES. WASH BEFORE REUSE. INGEST: RINSE MOUTH AT ONCE.
DRINK 1-2 LARGE GLASSES WATER/MILK. DONT INDUCE VOMIT. NEVER GIVE
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. CALL POISON CONTROL/DR

IMMEDIATELY.

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

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

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

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT. DIKE/DAM
LARGE SPILLS. PUMP TO CONTAINERS & SOAK UP ON INERT ABSORBENT.
FLUSH TO SANITARY SEWER. RUN SMALL AMOUNTS TO DRAIN WHERE POSSIBLE.

===== Handling and Stor

age =====

Other Precautions:KEEP AWAY FROM CHILDREN.

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

Protective Gloves:RUBBER, PROTECTIVE CUFF PREFERRED.

Eye Protection:CHEMICAL SPLASH GOGGLES W/FACE SHIELD.

Supplemental Safety and Health

USE SOLUTIONS MAY BE HAZARDOUS. USE SOLUTION PH = 11.5-12.5.

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

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.4-1.45

pH:13-14

Solubility in Water:COMP

LETE.

Appearance and Odor:OPAQUE BLUE LIQUID, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

MIX ONLY W/WATER. DONT MIX W/ACIDS, AMMONIA OR SOFT METALS.

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

Waste Disposal Methods:CONSULT STATE/LOCAL AUTHORITIES FOR RESTRICTIONS
ON DISPOSAL OF CHEMICAL WASTE. UNUSED PRODUCT AS WASTE IS
CORROSIVE, D-002 BY RCRA CRITERIA.

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.