

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 HY

DROXIDE (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

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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:SKIN/EYES: SEVERE CHEMICAL BURNS,  
BLINDNESS. HARMFUL CONTACT MAY NOT CAUSE IMMEDIATE PAIN. INGEST:  
HARMFUL/

FATAL, CHEMICAL BURNS.

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===== 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.

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

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard:NONE

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===== 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.

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===== Handling and Sto

rage =====

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:COM

PLETE.

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.

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