

ECOLAB INC ECOLAB CENTER -- TRI-STAR L-2000 -- 7930-01-418-1162

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

Product ID:TRI-STAR L-2000

MSDS Date:06/22/1992

FSC:7930

NIIN:01-418-1162

Status Code:A

MSDS Number: CLBWH

=== Responsible Party ===

Company Name:ECOLAB INC ECOLAB CENTER

Address:370 WABASHA ST

City:ST PAUL

State:MN

ZIP:55102-1307

Country:US

Emergency Phone Num:800-328-0026

CAGE:85884

=== Contractor

Identification ===

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

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 35%

Other REC Limits:2MG/M3 CEILING

OSHA PEL:2MG/M3 CEILING

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

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Health Hazards Acute and Chronic:SKIN AND EYES: CAUSES SEVERE CHEMICAL BURNS. EYE CONTACT MAY CAUSE BLINDNESS. HARMFUL SKIN CONTACT MAY NOT CAUSE IMMEDIATE PAIN. IMMEDIATE WATER FLUSHING IS VITAL IN CASE OF EYE CONTACT. IF SWALLOWED, HARMFUL OR FATAL. CAUSES CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. REMOVE CONTACT LENSES. CONTINUE RINSING, HOLDING EYELIDS APART TO ENSURE THE WHOLE EYE IS WASHED. GET MEDUCAL ATTENTION IMMEDIATELY. SKIN: FLU SH WITH COPIOUS AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEE DR. INGESTION: RINSE MOUTH AT ONCE. THEN DRINK ONE OR TWO GLASSES OF WATER OR MILK. DO NOT INDUCE VOMITING. CALL DR IMMEDIATELY.

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

Fire Fighting Procedures:NONE: PRODUCT DOES NOT SUPPORT COMBUSTION

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

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT. CLEAN UP: RINSE SMALL AMOUNTS TO DRAIN WHERE POSSIBLE. DYKE OR DAMN LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSROBANT. FLUSH RESIDUE TO SANITARY SEWER. RI NSE AREA THOROUGHLY.

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

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Protective Gloves
:RUBBER GLOVES; PROTECTIVE CUFF PREFERRED
Eye Protection:GOGGLES. FOR CONTINUED EXPOSURE, WEAR FACE SHIELD OVER GOGGLES
Supplemental Safety and Health
AVOID CONTACT WITH USE SOLUTIONS. THESE MAY ALSO BE HAZARDOUS.

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

Boiling Pt:>100.C, 212.F
Spec Gravity:1.40-1.45
pH:13.0-14.0
Solubility in Water:COMPLETE
Appearance and Odor:OPAQUE BLUE LIQUID, ODORLESS

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

St

ability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: REACTS VIOLENTLY WITH ACIDS. REACTS WITH
SOFT METALS SUCH AS ALUMINUM AND ZINC.

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

Waste Disposal Methods: CONSULT STATE AND LOCAL AUTHORITIES FOR
RESTRICTIONS ON CHEMICAL WASTE. UNUSED PRODUCT AS A WASTE IS
CORROSIVE (D002) BY RCRA CRITERIA.

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