

ECOLAB INC., INSTITUTIONAL PRODUCTS DIVISION -- LIQUID HIGH-CHLOR. -- 6810-01-377-5931  
===== Product Identification =====

Product ID:LIQUID HIGH-CHLOR.

MSDS Date:08/27/1992

FSC:6810

NIIN:01-377-5931

MSDS Number: CFDHL

=== 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:612-29

3-2233

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:SOD

IUM HYPOCHLORITE (CERCLA) \*8.4-10.5%

CAS:7681-52-9

RTECS #:NH3486300

Fraction by Wt: \*

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1.5 MG/M3 STEL 3

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 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: CHEMICAL BURNS, BLINDNESS.

INGEST: HARMFUL, CHEMICAL BURNS, INHAL: IRRITATION, BURNING TASTE,

SNEEZING, COUGHING, DIFFICULTY BREATHING.

Medical Cond Aggravated by Exposure:ASTHMA OR OTHER LUNG PROBLEMS.

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

First Aid:EYES: FLUSH W/PLENTY COOL, RUNNING WATER. REMOVE CONTACTS.

CONTINUE FLUSHING >15 MINUTES, LIFT LIDS. CALL DR IMMED. SKIN:

IMMED 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 W

ATER/MILK. DONT INDUCE VOMIT. NEVER

GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. INHAL: IMMED REMOVE TO FRESH AIR.

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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.

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Handling and Storage  
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Other Precautions:KEEP AWAY FROM CHILDREN.

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Exposure Controls/Personal Protection  
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Protective Gloves:RUBBER GLOVES. PROTECTIVE CUFF TYPE.

Eye Protection:CHEMICAL SPLASH GOGGLES W/FACE SHIELD.

Supplemental Safety and Health

NK

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.16 TO 1.17

pH:10.5

Solubility

in Water:COMPLETE.

Appearance and Odor:CLEAR, LIGHT YELLOW LIQUID, W/CHLORINE ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

MIX ONLY W/WATER. DONT MIX W/ACIDS OR AMMONIA.

Hazardous Decomposition Products:CHLORINE GAS.

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Disposal Considerations  
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Waste Disposal Methods:UNUSED PRODUCT AS WASTE IS CORROSIVE. D-002 BY RCRA CRITERIA.

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