

ECOLAB INC -- ABC ACCELERATED BOWL CLEANER -- 7930-00-997-4206

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

Product ID:ABC ACCELERATED BOWL CLEANER

MSDS Date:11/03/1987

FSC:7930

NIIN:00-997-4206

MSDS Number: CBQMT

=== Responsible Party ===

Company Name:ECOLAB INC

Address:370 WABASHA ST NORTH

City:ST PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:612-451-4115

Emergency Phone Num:800-328-0026

CAGE:0DAC4

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= 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:HYDROCHLORIC ACID; (MURIATIC ACID) (SARA 302/313) (CERCLA)

CAS:7647-01-0

RTECS #:MW40250

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Fraction by Wt: 23%

OSHA PEL:C 5 PPM

ACGIH TLV:C 5 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:NON-HAZARDOUS INGREDIENTS

OSHA PEL:N/K

ACGIH TLV:N/K

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DANGER - POISON. ACUTE: SKIN/EYES:

CAUSES SEVERE CHEMICAL BURNS.

EYE CONTACT MAY CAUSE BLINDNESS.

INGESTION: HARMFUL OR FATAL. CAUSES CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH. INHALATION: VAPORS OR MIST CAUSE IRRITATION, INCLUDING A BURNING TASTE, SNEEZING, COUGHING & DIFFICULTY BREATHING.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE.

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===== First Aid Measures =====  
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First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF COOL RUNNING WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR AT LEAST 15 MIN, HOLDING EYELIDS APART TO ENSURE RINSING OF ENTIRE EYE. CALL MD IMMEDIATELY. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MIN WHILE REMOVING CONTAMINATED CLOTHING & SHOES. WASH CLOTHING BEFORE REUSE. INGESTION: RINSE MOUTH AT ONCE; THEN DRINK 1 OR 2 LARGE GLASSES OF WATER/MILK. (SEE SUPPLEMENTAL DATA)

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===== Fire Fighting Measures =====  
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Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT . 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.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATHING DUSTS OR MISTS OF THIS  
PRODUCT. AVOID CONTACT WITH USE SOLUTIONS OF THIS PRODUCT, AS THESE  
MAY ALSO BE HAZARDOUS.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER GLOVES - PROTECTIVE (SUP DAT)

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS (SUP DAT)

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING  
ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC: DO NOT INDUCE VOMIT. NEVER GIVE ANYTHING BY MOUTH TO  
UNCON PERS. INHAL: IMMED MOVE TO FRESH AIR. CALL A POISON CON  
TROL

CENTER OR MD IMMEDIATELY! PROT GLOVES: CUFF OR GAUNTLET TYPE PREF  
ERRED. EYE PROTECTION: AND FULL LENGTH FACESHIELD .

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

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

Spec Gravity:1.12

pH: