

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

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

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.

===== First Aid Measures =====  
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First Aid:EYES: IMMED FLUSH W/PLENTY OF COOL RUNNING WATER. REMOVE CONT  
LENSES. CONTINUE FLUSHING FOR AT LEAST 15 MIN, HOLDING EYELIDS  
APART TO ENSURE RINSING OF ENTIRE EYE. CALL MD IMMED. SKIN: IMMED  
FLUSH W/P LENTY OF COOL RUNNING WATER FOR AT LEAST 15 MIN WHILE  
REMOVING CONTAM CLTHG & SHOES. WASH CLTHG BEFORE REUSE. INGEST:  
RINSE MOUTH AT ONCE; THEN DRINK 1 OR 2 LGE GLASSES OF WATER/MILK.  
(SUP DAT)

===== 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: