

ECOLAB INC. -- BOWL CLEANSE NF -- 7930-01-014-1067

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

Product ID:BOWL CLEANSE NF

MSDS Date:03/03/1987

FSC:7930

NIIN:01-014-1067

MSDS Number: BBBLG

=== Responsible Party ===

Company Name:ECOLAB INC.

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:1-612-293-2233

Emergency Phone Num:1-800-328-0026

CAGE:DO853

=== Contractor Identification ===

Company Name:ECO

LAB INC.

Address:ECOLAB CENTER

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Phone:612-293-2233

CAGE:DO853

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:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 24%

OSHA PEL:C 5 PPM

ACGIH TLV:C 5 PPM; 9192

EPA

Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:CAUSES SEVERE CHEMICAL BURNS TO SKIN AND EYES.
EYE CONTACT MAY CAUSE BLINDNESS. HARMFUL OR FATAL IF SWALLOWED.
CAUSES CHEMICAL BURNS OF MOUTH,THROAT AND STOMACH. IF
INHALED,VAPORS OR MIST CAUSE IRRITATION,INCLUDING A BURNING
TASTE,SNEEZING,COUGHING AND DIFFICULTY BREATHING.

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

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

First Aid:IMMEDIATELY FLUSH EYES WITH COOL RUNNING WATER FOR 15
MINUTES. REMOVE CONTACT LENSES AND HOLD EYELIDS APART TO ENSURE
THOROUGH RINSING. CALL A PHYSICIAN IMMEDIATELY. FLUSH SKIN FOR 15
MINUTES WITH COOL WATER,REMOVE CONTAMINATED CLOTHING AND SHOES. IF
SWALLOWED,RINSE MOUTH AT ONCE,THEN DRINK 1 OR 2 LARGE GLASSES
OF
WATER OR MILK. DO NOT INDUCE VOMITING.

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

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION

===== 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 SEWER WITH PLENTY OF WATER. RINSE AREA
THOROUGHLY.

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

Other Precautions:HAZARDOUS VAPORS RESULT WHEN MIXED WITH CHLORINATED
DETERGENTS OR SANITIZERS. IF INHALED,IMMEDIATELY MOVE TO FRESH AIR.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Respiratory Protection:AVOID MISTING CONDITIONS OR DUSTS
Ventilation:VENTILATE AS APPROPRIATE FOR SIZE OF SPILL
Protective Gloves:RUBBER GLOVES. PREFERABLY CUFF OR GAUNTLE
Eye Protection

:SPLASHPROOF GLASSES,GOGGLES OR FACESHEIL

Work Hygienic Practices:AVOID CONTACT WITH USE SOLUTIONS OF THIS PRODUCT,AS THESE MAY ALSO BE HAZARDOUS.

Supplemental Safety and Health

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY IF SERIOUSLY EXPOSED TO THIS PRODUCT. KEEP PRODUCT OUT OF REACH OF CHILDREN.

NOTE-THIS IS A CORROSIVE MATERIAL,NA 1789.

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

Boiling Pt:B.P. Text:212F

Spec Gravity:1.116-1.120

pH:1

Solubilit

y in Water:COMPLETE SOLUBILITY

Appearance and Odor:PINK OPAQUE LIQUID,MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:ONLY WITH WATER. CAN REACT VIOLENTLY WITH ALKALINE MATERIAL OR METALS. DO NOT MIX WITH CHLORINATED DETERGENTS/SANITIZR

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

Waste Disposal Methods:CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS O

N DISPOSAL OF CHEMICAL WASTE. UNUSED PRODUCT AS A WASTE IS CORROSIVE (D002) ACCORDING TO RCRA CRITERIA.

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