

ECOLAB INC., INSTITUTIONAL PRODUCTS DIVISION -- QUIK FILL 340 -- 7930-01-398-0970

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Product Identification  
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Product ID:QUIK FILL 340

MSDS Date:02/22/1993

FSC:7930

NIIN:01-398-0970

MSDS Number: BZTHP

=== 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:612-293-2233

Eme

Agency Phone Num:612-293-2233

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

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Composition/Information on Ingredients  
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Ingred Name:PHOSPHORIC AC

ID (SARA 313) (CERCLA)  
CAS:7664-38-2  
RTECS #:TB6300000  
Fraction by Wt: 17.0%  
Other REC Limits:1 MG/M3  
OSHA PEL:1 MG/M3  
ACGIH TLV:STEL 3 MG/M3  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL (SARA 313)  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 10.0%  
Other REC Limits:NOT EST.  
OSHA PEL:240 MG/M3  
ACGIH TLV:121 MG/M3

Ingred Name:THIS PRODUCT CONTAINS NO OTHER COMPONENT CONSIDERED  
HAZARDOUS ACCORDING TO THE CRITERIA OF 29 CFR 1910.1200.  
Fraction by Wt: NA  
Other REC Lim  
its:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

===== 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: CAN CAUSE SEVERE  
IRRITATION. POSSIBLE CHEMICAL BURNS. HARMFUL IF SWALLOWED. CAN  
CAUSE CHEMICAL BURNS OF MOUTH, THROAT, STOMACH. IF INHALED VAPORS  
CAUSE IRRITATION INCLUDING BURNING TASTE. S NEEZING  
, CAUGHING,  
DIFFICULTY BREATHING. USE SOLUTION MAY BE IRRITANT.  
Effects of Overexposure:NK \*INHALATION: IMMEDIATELY REMOVE TO FRESH  
AIR. IMMEDIATELY CALL A POISON CONTROL CENTER, DR OR ECOLAB 24 HOUR  
MEDICAL EMERGENCY NUMBER AT 1-800-328-0026.  
Medical Cond Aggravated by Exposure:PEOPLE W/ASTHMA AND LUNG PROBLEMS  
MAY BE MORE AFFECTED.

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

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

, CONTINUE FLUSHING AT LEAST 15 MIN HOLDING EYELIDS APART TO ENSURE RINSING ENTIRE EYE. CALL DR. SKIN: IMMEDIATE FLUSH WITH PLENTY COOL RUNNING WATER >15 MIN REMOVING CONTAMINATED CLOTHES/SHOES. WASH CLOTHES BEFORE REUSE. INGEST: RINSE MOUTH THEN DRINK 1-2 LARGE GLASS WATER/MILK. DON'T INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS. \*

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

Extinguishing Media: PRODUCT DOES NOT SUPPORT COMBUSTION.

Fire Fighting

Procedures: 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.

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

Handling and Storage Precautions: USE SOLUTION PH: 2.5

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

Respirator

Eye Protection: FOR CONCENTRATE, AVOID BREATHING MISTS OR VAPORS CONTAINING PRODUCT.

Protective Gloves: RUBBER GLOVES PROTECTIVE CUFF/GAUNTLET

Eye Protection: CHEM SPLASH GOGGLES. FACE SHIELD OVER \*

Other Protective Equipment: NK \*GOGGLES FOR CONTINUED OR SEVERE EXPOSURE.

Supplemental Safety and Health

NK

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

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

Spec Gravity: 1.1

pH: 1.2

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR BLUE LIQUID

D, CHARACTERISTIC ODOR

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

Stability Indicator/Materials to Avoid: YES

CAN REACT VIOLENTLY W/ALKALINE MAT'LS .. DON'T MIX W/CHLORINATED  
DETERGENTS/SANITIZERS - WILL CAUSE HAZARDOUS VAPORS.

Stability Condition to Avoid: MIX ONLY W/WATER.

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

Waste Disposal Methods: CONSULT STATE & LOCAL AUTHORITIES FOR  
RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. UNUSED PRODUCT A  
S A

WASTE IS CORROSIVE (D002) BY RCRA CRITERIA.

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