

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

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

Emer

gency 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

===== Composition/Information on Ingredients =====

Ingred Name:PHOSPHORIC ACI

D (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 Limits: 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. SNEEZING,  
Coughing,  
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: IMMEDIATELY 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 =====

Respiratory 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

, 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 AS

A  
WASTE IS CORROSIVE (D002) BY RCRA CRITERIA.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.