

ECOLAB INC., INSTITUTIONAL PRODUCTS DIVISION -- QUIK FILL 905 -- 7930-01-418-1401

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

Product ID:QUIK FILL 905

MSDS Date:11/23/1994

FSC:7930

NIIN:01-418-1401

MSDS Number: CFDLJ

=== 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:800-328-0026

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:SULFAMIC ACID

CAS:5329-14-6  
RTECS #:WO5950000  
Fraction by Wt: 10.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIMETHYLTALLOW ALKYL QUATERNARY AMMONIUM CHLORIDE  
CAS:8030-78-2  
Fraction by Wt: 5.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE GLYCOL MONOMETHYL ETHER (SARA 313)  
CAS:111-77-3  
RTECS #:KL6125000  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER  
CAS:107-98-2  
RTECS #:UB7700000  
Fraction by Wt: 3.0%  
Other REC Limits:369 MG/M3  
ACGIH TL  
V:553 MG/M3 STEL

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER  
CAS:34590-94-8  
RTECS #:JM1575000  
Fraction by Wt: 3.0%  
Other REC Limits:606 MG/M3 STEL  
ACGIH TLV:909 MG/M3 STEL

===== 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: SEVERE CHEMICAL BURNS,  
BLINDNESS. HARMFUL CONTACT MAY NOT CAUSE IMMEDIATE PAIN. INGEST:  
HARMFU  
L/FATAL, CHEMICAL BURNS. INHAL: DAMAGE, IRRITATION,  
BRONCHITIS, PNEUMONIA.

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

First Aid:EYES: IMMED FLUSH W/PLENTY OF COOL, RUNNING WATER. REMOVE  
CONTACTS. FLUSH FOR >15 MINUTES, LIFT LIDS. CALL DR. SKIN: FLUSH  
W/PLENTY OF COOL RUNNING WATER >15 MINUTES. REMOVE CONTAM  
CLOTHES/SHOES. WASH BEFORE REUSE. INGEST: RINSE MOUTH AT ONCE.  
DRINK 1-2 LARGE GLASSES WATER/MILK. DONT INDUCE VOMIT. NEVER GIVE  
ANYTHING

BY MOUTH TO UNCONSCIOUS PERSON. INHAL: IMMEDIATELY REMOVE TO FRESH AIR. IMMEDIATELY CALL DR.

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

Flash Point:208F,98C

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT. DIKE/DAM  
LARGE SPILLS. PUMP TO CONTAINERS & SOAK UP ON INERT ABSORBENT.  
FLUSH TO SANITARY  
SEWER.

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

Other Precautions:KEEP AWAY FROM CHILDREN.

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

Protective Gloves:RUBBER, PROTECTIVE CUFF TYPE.

Eye Protection:CHEMICAL SPLASH GOGGLES W/FACE SHIELD.

Other Protective Equipment:RUBBER BOOTS.

Supplemental Safety and Health

USE SOLUTION PH = 1.9.

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

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

Spec Gravit

y:1.08

pH:1.2

Solubility in Water:COMPLETE.

Appearance and Odor:CLEAR DARK PURPLE LIQUID, MINT SCENT.

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

Stability Indicator/Materials to Avoid:YES

MIX ONLY W/WATER. DONT MIX W/ACIDS, AMMONIA, OR ALKALINE MATERIALS &  
SOME METALS, CHLORINATED DETERGENTS OR SANITIZERS.

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

Waste Disposal Methods:UNUSED PRODUCT AS A WASTE IS CORROSIVE. D-002 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.