

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.

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