

===== 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

Emergency Phone Num:800-328-0026

CAGE:DO852

=== Contractor Identific

ation ===

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 TLV:553 MG/M3 STEL

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER

CA

S: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:
HARMFUL/FATAL, CHEMICAL BURNS. INHAL: DAMAGE, IRRITATION,
BRONCHIT
IS, 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: IMMED REMOVE TO
FRESH

AIR. IMMEDIATE 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 Gravity: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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encies):

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