

ECOLAB INC -- ASSERT MULTIPURPOSE LIQUID CLEANER -- 7930-01-254-7440

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

Product ID:ASSERT MULTIPURPOSE LIQUID CLEANER

MSDS Date:12/14/1988

FSC:7930

NIIN:01-254-7440

MSDS Number: BLHKJ

=== Responsible Party ===

Company Name:ECOLAB INC

Address:370 WABASHA ST

City:ST PAUL

State:MN

ZIP:55102-1307

Country:US

Info Phone Num:612-293-2233

Emergency Phone Num:800-328-0026

CA

GE:0DAC4

=== Contractor Identification ===

Company Name:ECOLAB INC

Address:8811 E HAMPDEN AVE BLDG 4 B

City:DENVER

State:CO

ZIP:80231

Country:US

Phone:612-293-2233

CAGE:0DAC4

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:GLYCOLS, POLYETHYLENE, MONO(NONYLPHENYL) ETHER;  
(NONYLPHENOL POLYETHOXATE

)  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: 7.5%

=====  
Hazards Identification  
=====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN AND EYES: MAY CAUSE IRRITATION.  
INGEST: MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZAR  
DS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: FLUSH IMMED W/PLENTY OF COOL RUNNING H2O. REMOVE CNTCT  
LENSES. CONTINUE FLUSHING FOR AT LEAST 15 MIN. SKIN: FLUSH W/PLENTY  
OF COOL RUNNING H2O. WASH THORO W/SOAP & H2O. INGEST: RINSE MOUTH;  
THEN DRINK 1 OR 2 LARGE GLASSES OF H2O. DO NOT INDUCE VOMIT. NEVER  
GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. INHAL: REMOVE TO FRESH  
AIR. SUPPORT BRTHG. (GIVE O2/ARTF RESP) .

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

Extinguishing Media:EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:NONE.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:USE PROPER PROTECTIVE EQUIPMENT. DIKE OR DAM  
LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT.  
FLUSH RE  
SIDUE TO SANITARY SEWER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:IMPERVIOUS G

LOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

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

Spec Gravity:1.015-1.045

pH:7-8.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR GREEN LIQUID; LEMON FRAGRANCE.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:DO NOT MIX WITH ANYTHING BUT WATER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:CONSULT FEDERAL, STATE, AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

Disclaimer (provided with this information by the compiling agencies):

T

his 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.