

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%

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Hazards Identification
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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.

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First Aid Measures
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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) .

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

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Accidental Release Measures
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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.

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

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Exposure Controls/Personal Protection
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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.

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