

ECOLAB INC -- OASIS 499 #14076 -- 7930-01-379-5208

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

Product ID:OASIS 499 #14076

MSDS Date:03/08/1994

FSC:7930

NIIN:01-379-5208

Kit Part:Y

MSDS Number: CDHFX

=== Responsible Party ===

Company Name:ECOLAB INC

Address:370 WABASHA ST

City:ST PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:612-293-2233

Emergency Phone Num:800-328-0026

CAGE:0DAC4

=== Contractor Ident

ification ===

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:NI N-ALKYL (C8/C10-50%, C10/C10 30%, C8/C8-20%)

CAS:68424-95-3

Fraction by Wt: 9.0%

Other REC Limits:NONE

RECOMMENDED

Ingred Name:DIALKYLDIMETHYLAMMONIUM CHLORIDE
CAS:68424-17-5
Fraction by Wt: 13.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METASILICATE, ANHYDROUS
CAS:6834-92-0
RTECS #:VV9275000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 2.0%
Other REC Limits:1900 MG/M3
OSHA PEL:1900 MG/M3

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===== 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/EYE: CAUSES SEVERE CHEMICAL
BURNS, BLINDNESS. MAY NOT CAUSE IMMEDIATE PAIN. INGESTION:
HARMFUL/FATAL. CHEMICAL BURNS TO MOUTH/THROAT/STOMACH. INHALATION:
DAMAGES AIRWAYS/LUNGS. EFFECTS VARY FROM SLIGHT IRRITATION TO
BRONCHITIS OR PNEUMONIA.
Medical Cond Aggravated by Exposure:PEOPLE W/ASTHMA OR OTHER LUNG
PROBLEMS MAY BE MORE SUSCEPTIBLE.

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= First Aid Measures =====

First Aid:EYE: IMMEDIATELY FLUSH W/PLENTY WATER. REMOVE CONTACTS, KEEP
FLUSHING >15 MIN. CALL DR IMMEDIATELY. SKIN: FLUSH 15 MIN. REMOVE CONTAM
CLOTHES/WASH BEFORE REUSE. INGESTION: RINSE MOUTH. DRINK 1-2
GLASSES MILK/EGG WHITE/GELATIN SOLUTION. IF NOT AVAILABLE DRINK
LARGE AMOUNT WATER. NO ALCOHOL. INHALATION: IMMEDIATELY GET FRESH AIR.
IMMEDIATELY CALL POISON CONTROL/DR/ECO-LAB EMERGENCY # 1-800-328-0026.

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===== Fire Fighting Measur

es =====

Flash Point Method:CC

Flash Point:125F,52C

Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION.

Unusual Fire/Explosion Hazard:NONENK

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

Spill Release Procedures:DIKE/DAM LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:AVOID BREATHING MISTS OR VAPORS OF THIS PRODUCT.

Protective Gloves:CHEMICAL SPLASH GOGGLES

Eye Protection:CHEM SPLASH GOGGLES FOR CONCENTRATE

Supplemental Safety and Health

1% SOLUTION PH = 10.9

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

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

Spec Gravity:1.007-1.009

pH:13.0

Solubility in Water:COMPLETE

Appearance and Odor:DEEP PURPLE LIQUID
, LEMON ODOR

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

Stability Indicator/Materials to Avoid:YES

NK

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

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

Waste Disposal Methods:CONSULT STATE, LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. RINSE EMPTY CONTAINER THOROUGHLY W/WATER BEFORE DISCARDING. D002 CORROSIVE.

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