

ECOLAB INC; INSTITUTIONAL DIVISION -- OASIS MIKROKLENE -- 7930-01-398-0958

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Product Identification  
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Product ID:OASIS MIKROKLENE

MSDS Date:05/18/1994

FSC:7930

NIIN:01-398-0958

MSDS Number: BXBXR

=== Responsible Party ===

Company Name:ECOLAB INC; INSTITUTIONAL DIVISION

Address:ECOLAB CTR

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Info Phone Num:800-352-5326

Emergency Phone Num:800-328-002

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CAGE:NO039

=== Contractor Identification ===

Company Name:ECOLAB INC; INSTITUTIONAL DIVISION

Address:ECOLAB CTR

City:ST. PAUL

State:MN

ZIP:55102

Country:US

Phone:800-352-5326

CAGE:NO039

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

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Composition/Information on Ingredients  
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Ingred Name:COMPLEXED IODINE

CAS:7553-56-2

RTECS #:NN1575000

Fraction by Wt:

1.75%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3 (CEILING)  
ACGIH TLV:STEL 3 MG/M3

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)  
CAS:7664-38-2  
RTECS #:TB6300000  
Fraction by Wt: 6.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3;STEL 3 MG/M3  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL (SARA 313)  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 2%  
Other REC Limits:121 MG/M3  
OSHA PEL:240 MG/M3

Ingred Name:THIS PRODUCT CONTAINS NO OTHER COM  
PONENTS CONSIDERED  
HAZARDOUS ACCORDING TO THE CRITERIA OF 29 CFR 1910.1200.  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:EYES: CAUSES DAMAGE. SKIN: MAY CAUSE  
IRRITATION. IF SWALLOWED: HARMFUL, CAUSES IRRITATION, STOMACH  
DISTRESS, NAUSEA. IF INHALED: VAPORS OR MIST CAUSE IRRITATION,  
INCLUDING A BURNING TASTE, SNEEZING, COUGHING AND  
DIFFICULT  
BREATHING. PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE  
SUSCEPTIBLE.  
Medical Cond Aggravated by Exposure:PEOPLE WITH ASTHMA OR OTHER LUNG  
PROBLEMS MAY BE MORE SUSCEPTIBLE.

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

First Aid:IMMED CALL POISON CTR/DR OR ECOLAB. EYE:FLUSH IMMED W/COOL  
RUNNING WATER. REMOVE CONTACT LENSES. HOLD EYELID APART, CONTINUE  
FLUSHING 15 MIN. SKIN:FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER.  
WASH THOROUGHLY

GHLY W/SOAP & WATER. IF SWALLOWED:RINSE MOUTH; THEN  
DRINK 1-2 LARGE GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER  
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF INHALED:MOVE TO  
FRESH AIR.

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

Extinguishing Media:\* 2.0 (0.5%) 2.4-2.8)  
Fire Fighting Procedures:PRODUCT DOES NOT SUPPORT COMBUSTION  
Unusual Fire/Explosion Hazard:NONE

===== 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 RESIDUE TO SANITARY SEWER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:AVOID CONTAMINATION OF FOOD OR FOOD PRODUCTS. DO NOT  
STORE WITH FOOD PRODUCTS.

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

Protective Gloves:RUBBER GLOVES,PR  
OJECT CUFF/GAUNTLET TYPE  
Eye Protection:CHEM SPLASH GOGGLES IF USING CONCENTRATE  
Other Protective Equipment:DO NOT USE IN WATER ABOVE 100F. DO NOT STORE  
WITH FOOD PRODUCTS. IODINE VAPORS CAN BE GENERATED.  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:>212F,>100C  
Spec Gravity:1.07-1.09  
pH:1.5- \*  
Solubility in Water:COMPLETE  
Appearance and Odor:DARK REDDISH BROWN LIQUID, FAINT IODINE ODOR

===== Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

DO NOT MIX WITH ANYTHING BUT WATER.

Stability Condition to Avoid: STABLE UNDER NORMAL CONDITIONS OF HANDLING.

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

Waste Disposal Methods: CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING. UNUSED PRODUCT AS A WASTE IS CORROSIVE (D002) BY RC RA CRITERIA.

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