

ECOLAB INC ECOLAB CENTER -- ECO SAN -- 7930-01-270-1564

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

Product ID:ECO SAN

MSDS Date:12/13/1988

FSC:7930

NIIN:01-270-1564

MSDS Number: BLDDM

=== Responsible Party ===

Company Name:ECOLAB INC ECOLAB CENTER

Address:370 WABASHA ST

City:SAINT PAUL

State:MN

ZIP:55102-1307

Country:US

Info Phone Num:612-293-2570

Emergency Phone Num:612-293-2570

CAGE:85884

=== Contracto

r Identification ===

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:SODIUM HYPOCHLORITE (SARA III)

CAS:7681-52-9

RTECS #:NH3486300

Fraction by Wt: 8.4%

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== 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/EYE:CAUSES CHEMICAL BURNS. EYE CONTACT MAY CAUSE BLINDNESS. INGEST:HARMFUL. CAUSES CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH. INHAL:VAPORS OR MIST CAUSE IRRITATION, INCLUDING A BURNING TASTE, SNEEZING, COUGHING AND DIFFICULTY BREATHING. PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE.

Explanation

of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYE:IMMED FLUSH W/PLENTY OF COOL RUNNING WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR AT LEAST 15 MIN, HOLDING EYELIDS APART TO ENSURE RINSING OF ENTIRE EYE. CALL A PHYSICIAN IMMED. SKIN:IMMED FLUSH SKIN W/PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE. INGEST:RINSE MOUTH AT ONCE; THEN DRINK 1/TWO (SUPP DATA)

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Fire Fighting Measures
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Extinguishing Media:USE EXTING MEDIA SUITIBLE FOR SURROUNDING FIRES . Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . PRODUCT DOES NOT SUPPORT COMBUSTION. Unusual Fire/Explosion Hazard:HIGH TEMPERATURES MAY GENERATE HAZARDOUS DECOMP OSITION PRODUCTS INCLUDING CHLORINE GAS.

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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 RESIDUE TO SANITARY SEWER. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER. Other Precautions:AVOID BREA

THING MISTS OR VAPORS OF THIS PRODUCT.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER GLOVES, PROT CUFF OR (SUPP DATA)

Eye Protection:CHEMICAL WORKERS GOGGLES. (SUPP DATA)

Other Protective Equipment:EMERGENCY EYE WASH AND DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safet

y and Health

FIRST AID:LARGE GLASSES OF WATER OR MILK. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHAL:IMMEDIATELY MOVE TO FRESH AIR. CALL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. PROT GLOVE:GAUNTLET TYPE PREFERRED. EYE PROT:ADD FULL LENGTH FACESHIELD TO GOGGLES .

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

HCC:B3

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

Spec Gravity:1.16-1.17

pH:10.5

Solubility in Water:COMPLETE

Ap

pearance and Odor:CLEAR LIGHT YELLOW LIQUID WITH CHLORINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:MIX ONLY WITH WATER. DO NOT MIX WITH ACIDS OR AMMONIA-WILL CAUSE HAZARDOUS VAPORS.

Hazardous Decomposition Products:CHLORINE GAS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,

STATE, AND

FEDERAL REGULATIONS . UNUSED PRODUCT AS A WASTE IS CORROSIVE (D002)
BY RCRA CRITERIA.

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