Company Name: ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

======= Composition/Information on Ingredients ========

Ingred Name: ALKYL DIMETHYL BENZYL AMMONIYUM CHLORIDE

MSDS Date:09/15/1994

MSDS Number: BSDTT
=== Responsible Party ===
Company Name:ECOLAB INC
Address:ECOLAB CENTER

Info Phone Num:800-352-5326

=== Contractor Identification ===

mpany Name: ECOLAB INC

Emergency Phone Num:800-328-0026

Address:8811 E HAMPDEN AVE BLDG 4 B

NIIN:01-336-6116

City:ST PAUL State:MN ZIP:55102 Country:US

CAGE:0DAC4

City:DENVER State:CO ZIP:80231 Country:US

CAGE:0DAC4

State:MN ZIP:55102 Country:US

CAGE:85884

Phone:612-293-2233

Box:City:ST PAUL

Phone:800-352-5326

Address: ECOLAB CENTER

Co

FSC:6840

Other REC Limits:NONE RECOMMENDED

CAS:68424-85-1 Fraction by Wt: 10%

======= Hazards identification =============
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE: SKIN & EYES: CAN CAUSE SEVERE IRRITATION, POSSIBLE CHEMICAL BURNS. INGEST: HARMFUL. CAN CAUSE CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH. INHALE: CAN CAUSE IRRITATION OF MOUTH, THROAT AND AIRW AYS, ESPECIALLY FOR SENSITIVE INDIVIDUALS. Explanation of Carcinogenicity:NOT CARC INOGENIC. Effects of Overexposure:SEE HEALTH HAZARDS. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.
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First Aid:EYES-FLUSH IMMEDIATELY WITH PLENTY OF COOL RUNNING WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. SKIN-FLUSH WITH PLENTY OF COOL RUNNING WATER. WASH THOROUGHLY WITH SOAP & WA TER. INGEST-RINSE MOUTH; THEN DRINK 1-2LARGE GLASSES OF WATER. DO NOT INDUCE VOM ITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALE-IF AFFECTED, MOVE TO FRESH AIR.
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Extinguishing Media:NONE Fire Fighting Procedures:NONE Unusual Fire/Explosion Hazard:PRODUCT DOES NOT SUPPORT COMBUSTION.
======== Accidental Release Measures =========
Spill Release Procedures:DIKE OR DAM LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY S EWER. USE PROPER PROTECTIVE EQUIPMENT. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.
=========== Handling and Storage ============
Handling and Storage Precautions:PRODUCT IS TOXIC TO FISH. DO NOT DISCHARGE INTO LAKES, STREAMS, PONDS OR PUBLIC WATERWAYS UNLESS I/A/W AN NPDES PERMIT. KEEP OUT OF REACH OF CHILDREN. Other Precautions:FOR GUIDANCE CONTACT REGIONAL OFFICE OF U.S. ENVIRONMENTAL PROTECTON AGENCY. =========== Exposure Controls/Personal Pr

otection ========

Respiratory Protection: AVOID BREATHING MISTS OR VAPORS OF PRODUCT.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: RUBBER GLOVES-PROTECTIVE CUFF OR GAUNTLET TYPE PREFERRED.

Eye Protection: USE CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:FOR CONTINUED OR SEVERE EXPOSURE WEAR A FACE SHIELD OVER THE GOGGLES.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH: 7.5 (100%).

======== Physical/Chemic al Properties ===========

HCC:N1
Boiling Pt:>100.C, 212.F
Spec Gravity:0.993
pH:7.5

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, BLUE LIQUID; SWEET 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.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

====== Disposal Cons iderations =========

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

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