ASCEND

MSDS Number

CGRHL

National Stock Number

6840-00N083758

Product Name

ASCEND

Manufacturer

ECOLAB INC

Product Identification

Product ID:ASCEND MSDS Date:12/02/1992 FSC:6840 NIIN:00N083758 MSDS Number: CGRHL

Responsible Party

ECOLAB INC

ECOLAB CENTER

ST PAUL, MN 55102

US

Emergency Phone: 800-328-0026

Info Phone: 800-352-5326

Cage: 0DAC4

Contractor

ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

ST PAUL, MN 55102

US

800-352-5326 Cage: 85884

Ingredients

AMMONIUM, ALKYLDIMETHYLBENZYL-, CHLORIDE;

CAS: 8001-54-5 RTECS: BO3150000

Fraction By Weight: 6.14%

OSHA PELN/K ACGIH TLV: N/K

AMMONIUM, DIDECYLDIMETHYL-, CHLORIDE; (DIDECYLDIMETHYL

CAS: 7173-51-5 RTECS: BP6560000

Fraction By Weight: 9.22%

OSHA PELN/K ACGIH TLV: N/K



IMMEDIATELY CALL MEDICAL EMERGENCY NUMBER,

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

RTECS: 9999999ZZ

& FULL LENGTH FACESHIELD.

RTECS: 9999999ZZ

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:SKIN: PROLONGED CONTACT CAN CAUSE SEVERE IRRITATION OR BURNS. EYES: CONTACT MAY CAUSE TEARING, IRRITATION OR CHEMICAL BURNS. UNTREATED CONTACT MAY CAUSE BLINDNESS. INGESTION: HARMFUL. CAN CAUSE CHEMIC AL BURNS OF MOUTH, THROAT AND STOMACH. INHALATION: CAN IRRITATE THE MOUTH, THROAT OR LUNGS.

Explanation of Carcinogenicity: NOT RELEVANT Effects of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid: EYES: FLUSH AT ONCE W/COOL RUNNING WATER. REMOVE CONTACT LENSES, HOLD LIDS APART SO AS TO RINSE ENTIRE EYE & CONTINUE FLUSHING FOR AT LEAST 15 MIN. SKIN: FLUSH SKIN W/PLENTY OF COOL RUNNING WATER. WAS H THOROUGHLY W/SOAP & WATER. REMOVE CONTAM CLTHG & SHOES; WASH WELL BEFORE REUSE. INGEST: RINSE MOUTH; THEN DRINK 1 OR 2 LARGE GLASSES OF WATER. DO NOT INDUCE VOMIT. NEVER GIVE ANYTHING BY (SUPDAT)

Fire Fighting

Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE . Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . PRODUCT DOES NOT SUPPORT COMBUSTION. Unusual Fire/Explosion Hazard: HIGH TEMPERATURES MAY GENERATE HAZARDOUS DECOMPOSITION PRODUCTS INCLUDING RELEASE OF OXIDES OF NITROGEN.

Accidental Release

Spill Release Procedures: USE PROPER PROT EQUIP. CLEANUP: RINSE SMALL AMOUNTS TO DRAIN WHERE POSSIBLE. DIKE OR DAM LARGE SPILLS; PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER; RINSE AREA THO ROUGHLY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

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

Exposure Controls

Respiratory Protection: AVOID BREATHING MISTS OR VAPORS OF THIS PRODUCT. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: INDUSTRIAL RUBBER GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS (ING 4)

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER . USE OTHER PROTECTION AS NECESSARY TO AVOID SKIN CONTACT.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH: 7.2-8.2 (100%). SOL IN H*20: MIXES W/WATER IN ALL PROPORTIONS. FIRST AID PROC: MOUTH TO UNCON PERSON. AVOID ALCOHOL. INHAL: IF AFFECTED, MOVE TO FRESH AIR. NOTE TO MD: PROBABLE MUCOSAL DMG MAY CON TRAINDICATE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESP DEPRESS OR CONVULSION MAY BE NEEDED. (ING 3)



Chemical Properties

Boiling Pt:B.P. Text:212F,100C Spec Gravity:1.02 pH:SUPDAT Solubility in Water:SUPDAT Appearance and Odor:GREEN LIQUID; FRESH ODOR.

Stability

Stability Indicator/Materials to Avoid:YES NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:DO NOT MIX WITH ANYTHING BUT WATER. MIXING WITH SOAP OR ANIONIC DETERGENT WILL DEACTIVATE THE PRODUCT. Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods: CONSULT FEDERAL, STATE AND LOCAL AUTHORITIES FOR LIMITS ON CHEMICAL WASTE DISPOSAL. TRIPLE RINSE EMPTY CONTAINERS; DO NOT REUSE THEM.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.