



Ecolab Center
St. Paul, Minnesota 55102

Ecolab Inc.

61027215

MATERIAL SAFETY DATA SHEET

Page 1 of 2

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
Medical Calls from Outside of the USA: 612 292 4064 (USA)

ECOLAB PROFESSIONAL PRODUCTS
DIVISION OF ECOLAB INC.
Ecolab Center, ST. PAUL, MN 55102

For Product Information,
Call: 1-800-247-5362
Date of Issue: March 4, 1997

=====

1.0 IDENTIFICATION /

1.1 Product Name: ASCEND (HUNTINGTON)
1.2 Product Type: Quaternary germicidal disinfectant
1.3 Hazard Rating: Health - 2 Fire - 0 Reactivity - 0

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

		(mg/m3)		
		%	PEL	TWA
2.1 n-Alkyldimethylbenzyl ammonium chlorides	8001-54-5	6.14	None	None
2.2 Didecyldimethyl ammonium chloride	7173-51-5	9.22	None	None

PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average in Air

3.0 PHYSICAL DATA /

3.1 Appearance: Green liquid; fresh odor
3.2 Solubility in Water: Mixes with water in all proportions.
3.3 pH: 7.2 - 8.2 (100%)
3.4 Initial Boiling Point: 212 deg F
3.5 Specific Gravity: 1.02

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: High temperatures may generate hazardous decomposition products including release of oxides of nitrogen
4.2 Fire Fighting Methods: Product does not support combustion.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Do not mix with anything but water. Mixing with soap or anionic detergent will deactivate the product.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 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 thoroughly.
6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Triple rinse empty containers; do not reuse them.



Ecolab Inc.

Ecolab Center
St. Paul, Minnesota 55102

Product: ASCEND (HUNTINGTON)

ECOLAB PROFESSIONAL PRODUCTS

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

Page 2 of 2
920965

7.0 HEALTH HAZARD DATA /

DANGER

7.1 Effects of Overexposure to Concentrate:

Skin: Prolonged contact can cause severe irritation or burns.

Eyes: Eye contact may cause tearing, irritation or chemical burns. Untreated contact may cause blindness.

If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.

If Inhaled: Can irritate the mouth, throat or lungs.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses, hold eyelids apart so as to rinse entire eye and continue flushing for 15 minutes.

8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water. Remove contaminated clothing and shoes; wash well before reuse.

8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Avoid alcohol

8.4 If Inhaled: If affected, move to fresh air.

8.5 Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression or convulsion may be needed.

IMMEDIATELY CALL THE MEDICAL EMERGENCY NUMBER, 1-800-328-0026,
A POISON CONTROL CENTER OR A PHYSICIAN

9.0 PROTECTIVE MEASURES /

9.1 CONCENTRATE:

Respiratory: Avoid breathing mists or vapors of this product.

Eyes: Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.

Skin: Use industrial rubber gloves, other protection as necessary to avoid skin contact.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 03/04/97 edition: First issue in Ecolab format

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.