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ECO61430315



Ecolab Inc.

Ecolab Center  
St. Paul, Minnesota 55102

61430315

MATERIAL SAFETY DATA SHEET: USA Page 1 of 2  
MEDICAL EMERGENCIES ONLY (24 Hour Service): 1-800-328-0026  
Medical Calls from Outside of the USA: 1-651-222-5352

HUNTINGTON PROFESSIONAL PRODUCTS  
370 WABASHA STREET NORTH  
ST. PAUL MN 55102

Product Information: 1-800-247-5362 Issue Date: February 14, 2002

1.0 IDENTIFICATION /

- 1.1 Product Name: ENDURE 300 CIDA RINSE GEL ANTIMICROBIAL HAND RINSE
- 1.2 Product Type: Alcohol Hand Sanitizer
- 1.3 Hazard Rating: Health: 1 Fire: 3 Reactivity: 0

Substances Subject to SARA 313 Reporting Are Indicated by "#"

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	PEL	TWA
2.1 Ethanol (ethyl alcohol)	64-17-5	70	1900	1880
2.2 Isopropyl alcohol (2-propanol, IPA)	67-63-0	1-5	980	491*
*ACGIH STEL = 984				

PEL = OSHA 8 hour average in air TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear colorless gel; strong alcohol odor with slight bouquet fragrance
- 3.2 Solubility in Water: Miscible
- 3.3 pH: 6.8 - 7.4 (100%)
- 3.4 Initial Boiling Point: Not applicable
- 3.5 Specific Gravity: 0.842 @ 68 deg F / 20 deg C

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: Flammable liquid. Flammable product vapors are heavier than air and can travel to an ignition site.
- 4.2 Fire Fighting Methods: Use fog, foam, fine water spray, dry chemical or CO2.
- 4.3 Flash Point: 75 deg F (Tag Closed Cup), flammable.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
- 5.2 Conditions to Avoid: High temperatures, heat, sparks, open flame. Avoid exposure to flames or sparks soon after application to skin.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Remove all ignition sources. Rinse small amounts to sanitary sewer where possible, or mop up and rinse area thoroughly with water.
- 6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Unused product is RCRA ignitable (D001).



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7.0 HEALTH HAZARD DATA / CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: May cause irritation.

If Swallowed: May cause stomach distress, nausea or vomiting.

If Inhaled: High air concentrations may cause breathing difficulty, dizziness, headache or unconsciousness.

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8.0 FIRST AID /

8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses, if used, and flush again.

8.2 Skin: Use skin lotion or cream if dryness develops or persists.

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.

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

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

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9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

No protective equipment is necessary under normal use conditions.

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10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 2/14/2002 issue: First issue.

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. 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.