

St. Paul, Minnesota 55102

61021272

# \*MATERIAL SAFETY DATA SHEET\*

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

ECOLAB PROFESSIONAL PRODUCTS

For Product Information,

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DIVISION OF ECOLAB INC.

Call: 1-800-247-5362

Ecolab Center, ST. PAUL, MN 55102

Date of Issue: November 20, 1996

# 1.0 IDENTIFICATION /

1.1 Product Name: CIDA - RINSE (HUNTINGTON)

1.2 Product Type: Liquid hand sanitizer

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

# 2.0 HAZARDOUS COMPONENTS /

(mg/m3)

2.1 Ethanol (ethyl alcohol) 64-17-5

PEL 1900

TWA 1880

STEL = 15 Minute Average PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average C = Ceiling Limit in Air; Do Not C = Ceiling Limit in Air; Do Not Exceed

### 3.0 PHYSICAL DATA /

3.1 Appearance: Blue liquid; perfume fragrance
3.2 Solubility in Water: Mixes with water in all proportions.
3.3 pH: Not applicable
3.4 Initial Boiling Point: 175 deg F

3.5 Specific Gravity: 0.85

#### 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: 70 F (Tag Closed Cup), flammable. 4.4 Flammable Limits - Lower: 3.3 Upper: 19

### 5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.

5.2 Conditions to Avoid: High temperatures, heat, sparks, open flame.

### 6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Remove all ignition sources; ventilate. Recover free liquid. Add absorbent to spill area. Smaller amounts may be flushed safely to the sewer.

6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal. Unused product is Ignitable (D001) by RCRA criteria.



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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

difficulties, dizziness, headache or unconsciousness.

### 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 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.

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

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

# 9.0 PROTECTIVE MEASURES

9.1 No requirements beyond standard industrial hygiene practices.

### 10.0 ADDITIONAL INFORMATION/PRECAUTIONS

10.1 Keep away from ignition sources.

#### 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.