

Ecolab Center St. Paul, Minnesota 55102

12617 *MATERIAL SAFETY DATA SHEET* Page 1 of 2 MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026 INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326 Ecolab Ctr. St. Paul MN 55102 Date of Issue: April 7, 1992 1.0 IDENTIFICATION / 1.1 Product Name: SANIGIZER 1.2 Product Type: Liquid hand sanitizer ++ Section 2 Provides SARA Section 313 Reporting Information ++ 2.0 HAZARDOUS COMPONENTS / (mq/m3)TWA Other 2.1 Ethanol (ethyl alcohol) 64-17-5 1900 UNK UNK = Unknown at this time TWA = OSHA 8 Hour Average STEL = 15 Minute Average <u>C</u> = Ceiling Limit; Do Not Exceed 3.0 PHYSICAL DATA / 3.1 Appearance: Light pink liquid; light citrus odor .2 Solubility in Water: Complete 3.3 pH: UNK 3.4 Boiling Point: UNK 3.5 Specific Gravity: 0.9 4.0 FIRE AND EXPLOSION DATA / 4.1 Special Fire Hazards: None
4.2 Fire Fighting Methods: Use fog, foam or fine water spray.
4.3 Flash Point: 74-76 F (Tag Closed Cup), flammable.
4.4 Fire Point: > 150 F; i.e., will not support continued combustion unless material is heated to over 150 F. 4.5 Autoignition Temperature: 685 F 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. Recover free liquid. Add absorbent to spill area. Smaller amounts may be flushed safely to the sewer.

6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste. Unused product as a waste is Ignitable (D001) by RCRA criteria.

Ecolab Inc.