



Ecolab Center
St. Paul, Minnesota 55102

15580

MATERIAL SAFETY DATA SHEET 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

INSTITUTIONAL DIVISION Ecolab Inc.

Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: July 28, 1999

1.0 IDENTIFICATION /

1.1 Product Name: SANIGIZER PLUS

1.2 Product Type: Alcohol Gel 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 (mg/m3)	TWA
2.1 Ethanol (ethyl alcohol)	64-17-5	61	1900	1880

PEL = OSHA 8 hour average in air

TWA = ACGIH 8 hour average in air

3.0 PHYSICAL DATA /

3.1 Appearance: Clear colorless viscous gel; alcohol odor

3.2 Solubility in Water: Mixes with water in all proportions

3.3 pH: 7.5 (100%)

3.4 Initial Boiling Point: Not applicable

3.5 Specific Gravity: 0.900 @ 68 deg F

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: Flammable liquid.

4.2 Fire Fighting Methods: Use fog, foam, fine water spray, dry chemical or CO2.

4.3 Flash Point: >65 deg F

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of use and handling.

5.2 Conditions to Avoid: Avoid exposure to flames or sparks right after application to skin. Store in a cool, dry place, away from heat, sparks or flame.

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: Causes eye irritation.
If Swallowed: Can result in nausea, diarrhea, and mucosal and gastric irritation.
If Inhaled: High air concentrations may cause breathing difficulties, dizziness, headache or unconsciousness.

8.0 FIRST AID /

- 8.1 Eyes: Flush thoroughly with water; remove contact lenses. Continue flushing for 15 minutes.
8.2 If Swallowed: Drink 1 or 2 large glasses of water. Get medical attention immediately.
8.3 If Inhaled: If affected, move to fresh air; if breathing is difficult, administer oxygen.

IF SWALLOWED, CALL THE MEDICAL EMERGENCY NUMBER IMMEDIATELY (1-800-328-0026) ; IN CASE OF PERSISTENT EYE OR SKIN IRRITATION, CALL A POISON CONTROL CENTER OR PHYSICIAN

9.0 PROTECTIVE MEASURES /

- 9.1 FOR CONCENTRATE:
Respiratory: Ventilate to maintain air levels below limits.

10.0 ADDITIONAL INFORMATION /

- 10.1 Purpose of 7/28/1999 issue: Correct outside-US medical number. Replaces April 5, 1999 issue.

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.