*MATERIAL SAFETY DATA SHEET*

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: May 18, 1992

1.0 IDENTIFICATION /---------------------------------------------
1.1 Product Name: PAN DANDY
1.2 Product Type: Liquid Hand Dish Detergent

++ Section 2 Provides SARA Section 313 Reporting Information ++

2.0 HAZARDOUS COMPONENTS /

2.1 Sodium lauryl ether sulfate  9004-82-4
This product contains no other component considered hazardous
according to the criteria of 29 CFR 1910.1200.

UNK = Unknown at this time
STEL = 15 Minute Average
TWA = OSHA 8 Hour Average
C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Opaque pink, semi-viscous liquid; citrus odor.
3.2 Solubility in Water: Complete
3.3 pH:  7.0-9.0 (100%)
3.4 Boiling Point: > 212 deg F
3.5 Specific Gravity: 1.008-1.023

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: None
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.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Dike or dam large spills. Pump to containers or soak up
on inert absorbent. Flush residue to sanitary sewer.
6.2 Waste Disposal: Consult state and local authorities for
restrictions on disposal of chemical waste.
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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:
    Skin and Eyes: May cause irritation.
    If Swallowed: May cause stomach distress, nausea or vomiting.

8.0 FIRST AID /

8.1 Eyes: Flush immediately with plenty of cool running water. Remove
contact lenses, if used and then flush again.
8.2 Skin: Flush skin with water, then wash with soap and water.
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.

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 /

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.