



Ecolab Center  
St. Paul, Minnesota 55102

12963

MATERIAL SAFETY DATA SHEET

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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 22, 1999

1.0 IDENTIFICATION /

- 1.1 Product Name: PANTASTIC
- 1.2 Product Type: Liquid Hand Dish Detergent
- 1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

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

2.0 HAZARDOUS COMPONENTS /

	CAS No.	%	(mg/m3) PEL	TWA
2.1 Anionic surfactants	mixture	15	No	No
2.2 Nonionic surfactants	mixture	3	No	No 2

according to the criteria of 29 CFR 1910.1200.

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear blue, semi-viscous liquid; sweet/fruity odor.
- 3.2 Solubility in Water: Mixes with water in all proportions
- 3.3 pH: 7.0 - 8.0 (100%)
- 3.4 Initial Boiling Point: >212 deg F
- 3.5 Specific Gravity: 1.050 @ 68 deg F

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None
- 4.2 Fire Fighting Methods: Does not support combustion.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of use and 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/local authorities for limits on chemical waste disposal.



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Product: JET DRY

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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: May cause minor irritation.

Skin: May cause minor irritation.

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

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8.0 FIRST AID /

8.1 Eyes: Flush with cool running water. Remove contact lenses and continue flushing for 15 minutes.

8.2 Skin: Flush skin with water; wash with soap and water. Remove and wash contaminated clothing before reuse.

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.

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9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

Eyes: If exposure is anticipated, eye protection recommended.

Skin: For prolonged exposure, wear rubber gloves.

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10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Purpose of 6/22/1999 issue: QC and editorial update. Replaces March 20, 1998 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.