

29810

MATERIAL SAFETY DATA SHEET
MEDICAL EMERGENCIES ONLY (24 Hour Service):
Medical Calls from Outside of the USA:

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1-800-328-0026
1-651-222-5352

RH#91152

INSTITUTIONAL DIVISION Ecolab Inc.
Ecolab Center St. Paul MN 55102

Product Information: 1-800-352-5326

Issue Date: September 19, 2000

1.0 IDENTIFICATION /

- 1.1 Product Name: PATHWAYS DRAIN TREATMENT
1.2 Product Type: Liquid Enzymatic Drain Cleaner
1.3 Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

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

2.0 HAZARDOUS COMPONENTS /

- 2.1 This product is not considered hazardous according to the criteria of 29 CFR 1910.1200. It does not contain any substance listed in SARA 313. It is not a DOT hazardous material.
2.2 It does contain < 1% active enzymes.

3.0 PHYSICAL DATA /

- 3.1 Appearance: Clear green liquid; citrus fragrance
3.2 Solubility in Water: Mixes with water in all proportions
3.3 pH: 7.5 (100%)
3.4 Initial Boiling Point: 212 deg F / 100 deg C
3.5 Specific Gravity: 1.000 @ 68 deg F / 20 deg C

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: None, does not support combustion.
4.2 Fire Fighting Methods: Use method appropriate for surrounding fire.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of use and handling. Keep container tightly closed when not in use.
5.2 Conditions to Avoid: To maintain product activity, do not store in direct sunlight or at temperatures over 100 deg F, do not freeze, and do not mix with anything but water.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup and Disposal: Rinse small amounts to the sanitary sewer drain with plenty of water; mop up spills and rinse area thoroughly with water.

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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

Eyes: Causes minor irritation.

Skin: Prolonged or repeated exposure may cause minor irritation.

If Swallowed: May cause irritation, nausea, stomach distress.

7.2 Note: Chronic exposure to enzymes can lead to allergic sensitization, depending on exposure level, duration, and susceptibility. Subsequent exposure can cause respiratory allergic reaction in minutes to 24 hrs after exposure, with irritation, coughing, or difficulty breathing.

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.

9.0 PROTECTIVE MEASURES /

9.1 FOR CONCENTRATE:

No protective equipment is necessary under normal use conditions.

Eyes: If splashing may occur, eye protection recommended.

Skin: Rubber gloves recommended for prolonged or repeated exposure.

10.0 ADDITIONAL INFORMATION /

10.1 Purpose of 9/19/2000 issue: Formula change; associated edits.
Replaces July 29, 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.

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