



Ecolab Center  
St. Paul, Minnesota 55102

13466

\*MATERIAL SAFETY DATA SHEET\*

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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: September 15, 1992

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1.0 IDENTIFICATION /

- 1.1 Product Name: SOILMASTER
- 1.2 Product Type: Powdered Enzyme Silverware Pre-soak

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

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2.0 HAZARDOUS COMPONENTS /

		(mg/m3)		
		%	TWA	Other
2.1	Sodium carbonate (soda ash) 497-19-8	55	None	UNK
2.2	Enzyme (protease) 68909-17-1	<1	*	

\*1.2 x 10<sup>-3</sup> mg/m3

This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

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

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3.0 PHYSICAL DATA /

- 3.1 Appearance: Light blue powder; no specific odor.
- 3.2 Solubility in Water: Complete
- 3.3 pH: 1% = 10.8-11.3

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4.0 FIRE AND EXPLOSION DATA /

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

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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.

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6.0 SPILL OR LEAK PROCEDURES /                      USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Pick up without raising dust. Flush area with water.
- 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: Causes irritation and possible skin rash.  
If Swallowed: Harmful. Causes irritation, stomach distress.  
If Inhaled: Irritating to lungs and airways, depending on amount and duration of exposure. People with asthma or other lung problems may be more susceptible.

8.0 FIRST AID /

- 8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes.  
8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly 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.  
8.4 If Inhaled: Move immediately to fresh air.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

9.0 PROTECTIVE MEASURES /

- 9.1 Respiratory: Avoid breathing dusts or mists containing product.  
Skin: Rubber gloves - protective cuff or gauntlet type preferred.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

- 10.1 Keep product dry. Do not store in a wet or moist area.

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.