



Ecolab Inc.

Ecolab Center
St. Paul, Minnesota 55102

12922

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026
Medical Calls from Outside of the USA: 612 292 4064 (USA)

INSTITUTIONAL DIV., Ecolab Inc. Product Information: 1-800-352-5326
Ecolab Ctr. St. Paul MN 55102 Date of Issue: May 13, 1993

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1.0 IDENTIFICATION /

- 1.1 Product Name: SILVER POWER
1.2 Product Type: Solid Enzyme Silverware Pre-soak

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

- | | | (mg/m3) |
|---|----|---------|
| | % | PEL TWA |
| | | No No |
| 2.1 Sodium carbonate (soda ash) 497-19-8 | 22 | |
| 2.2 This product also contains enzyme. | | |
| 2.3 This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200. | | |

PEL = OSHA 8 Hour Average in Air TWA = ACGIH 8 Hour Average in Air

3.0 PHYSICAL DATA /

- 3.1 Appearance: Light blue solid; citrus odor.
3.2 Solubility in Water: Appreciable
3.3 pH: 10.8-11.3 (1%)

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: No special requirements; use standard industrial practices. Use only in the appropriate Ecolab dispenser.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 Cleanup: Flush area with water.
6.2 Waste Disposal: Consult state/local authorities for limits on chemical waste disposal.



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7.0 HEALTH HAZARD DATA /

CAUTION

7.1 Effects of Overexposure to Concentrate:

The solid form of the product makes any exposure unlikely in normal use. The following applies to contact with solutions or residues of the product:

Skin and Eyes: Causes irritation and possible skin rash.

If Swallowed: Harmful. Causes irritation, stomach distress.

8.0 FIRST AID /

8.1 Eyes: Flush at once with cool running water. Remove contact lenses. Holding eyelids apart, continue flushing for 15 minutes.

8.2 Skin: Flush skin with cool water; then wash thoroughly with soap and water. Wash contaminated clothing well 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 Due to the solid form of SILVER POWER, no special protection is necessary under normal use and conditions. The following recommendations may apply if contact with this product or its solutions is likely.

Eyes: Eye protection is recommended.

Skin: Rubber gloves are recommended in case of continued contact with or immersion of hands in use solution.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

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

10.2 Purpose of 04/11/97 issue: Editorial changes

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.