

Ecolab Center
St. Paul, Minnesota 55102

13649

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: January 29, 19931.0 IDENTIFICATION /

- 1.1 Product Name: SOLID STAINAWAY NP
1.2 Product Type: Solid Active Chlorine Source

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

2.0 HAZARDOUS COMPONENTS /

- | | | % | TWA | Other | (mg/m3) |
|-----|---|------------|-----|-------|---------|
| 2.1 | Sodium dichloroisocyanurate dihydrate | 51580-86-0 | 99 | None | UNK |
| 2.2 | This product contains no other components considered hazardous according to the criteria of 29 CFR 1910.1200. | | | | |

UNK = Unknown at this time
STEL = 15 Minute AverageTWA = OSHA 8 Hour Average
C = Ceiling Limit; Do Not Exceed3.0 PHYSICAL DATA /

- 3.1 Appearance: White solid; chlorine odor.
3.2 Solubility in Water: Complete
3.3 pH: 7-8 (0.1%)

4.0 FIRE AND EXPLOSION DATA /

- 4.1 Special Fire Hazards: High temperatures may generate hazardous decomposition products including chlorine and/or HCl.
4.2 Fire Fighting Methods: Use CO2 for small fires near this product, since wetting product can cause an exothermic reaction. Extinguish thermal decomposition by flooding with water.

5.0 REACTIVITY DATA /

- 5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Mix only with water. Do not mix with acids or ammonia - will cause hazardous vapors.

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 /

DANGER

7.1 Effects of Overexposure to Concentrate:

Skin and Eyes: Can cause severe irritation, possible chemical burns.

If Swallowed: Harmful. Can cause chemical burns of mouth, throat and stomach.

If Inhaled: Vapors cause irritation, including a burning taste, sneezing, coughing and difficulty breathing. People with asthma or other lung problems may be more affected.

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.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 PROTECTIVE MEASURES /

Due to the solid form of this product no special protection is needed for normal use. The following protection is advisable if exposure to this product or to its use solutions is likely.

Respiratory: Avoid breathing mists or vapors containing product.

Eyes: Use chemical splash goggles. For continued or severe exposure, wear a face shield over the goggles.

Skin: Rubber gloves - protective cuff or gauntlet type preferred.

9.1 USE SOLUTIONS: Avoid contact with use solutions. These may also be hazardous.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 Store in cool dry place. Contact with moisture releases chlorine.

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.