

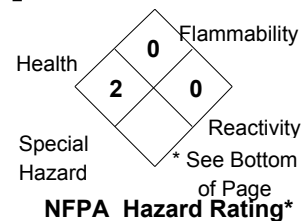
# MATERIAL SAFETY DATA SHEET

Manufactured by:

**SURFLEX**<sup>®</sup>  
SERIES

**Anderson  
Chemical Company**

325 SOUTH DAVIS AVENUE  
LITCHFIELD, MINNESOTA 55355  
(320) 693-2477



**Product Name: HD Laundry Powder**

**24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC)**

Revised: 3/11/2010 Imt  
Supersedes: 2/24/2002

## I. IDENTIFICATION

**Chemical Name And Synonyms:**

Not applicable

**DOT Shipping Name**

Not applicable

**Chemical Family:**

Alkaline

**DOT Hazard Class & I.D. Number**

Not applicable

**# PG**

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## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium Carbonate	497-19-8		NE	NE	NA	Irritant to eyes, skin, and mucous membranes.
Sodium Tripolyphosphate	7758-29-4		NE	NE	NA	Irritating to eyes and skin.
Trade Secret	TSRN 8250		NE	NE	NA	May cause irritation to the eyes, skin, and respiratory tract.

\*\*Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372).

NA: Not applicable  
NE: Not established

## III. PHYSICAL DATA

**Boiling Point:** Not applicable  
**Specific Gravity:** Not applicable  
**Appearance:** White powder

**Form:** Solid  
**Solubility In Water:** Complete  
**Odor:** None

**pH, 1% Soln.:** 11.0

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** Not Applicable

**Extinguishing Media:** Not applicable

**Special Fire Fighting Procedures:** Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

**Unusual Fire And Explosion Hazards:** None

## V. HEALTH HAZARD DATA

**Carcinogenic:** The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

**Effects Of Over-exposure:** Causes irritation to the eyes, possibly severe. May cause irritation to the skin. Causes irritation to the respiratory tract. Causes irritation, nausea, vomiting to the gastrointestinal tract. The severity of effects depend on concentration and how soon after exposure the area is washed.

**Emergency And First Aid Procedures:** Flush immediately with plenty of water for 15 minutes. Lift upper and lower eyelids for complete rinsing. If irritation persists after rinsing, get medical attention.

**Skin:** Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

**Inhalation:** Remove victim to fresh air. If breathing difficulty occurs or persists, get medical attention.

**Ingestion:** Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

\* NFPA/HMIS Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

*Continued On Back*

HMIS A. Safety Glasses B. Safety Glasses, Gloves C. Safety Glasses, Gloves, Apron D. Face Shield, Gloves, Apron E. Safety Glasses, Gloves, Dust Respirator F. Safety Glasses, Gloves, Apron, Dust Respirator G. Safety Glasses, Gloves, Vapor Respirator H. Splash Goggles, Gloves, Apron, Vapor Respirator I. Safety Glasses, Gloves, Vapor and Dust Respirator J. Splash Goggles, Gloves, Apron, Vapor and Dust Respirator K. Air Line, Hood or Mask, Gloves, Full Suit, Boots X. Ask your supervisor for guidance.

## VI. REACTIVITY DATA

**Stability - Unstable:** **Stable: x**  
**Conditions To Avoid:** None

**Incompatibility:** Reacts with acids to generate carbon dioxide gas and heat. Aluminum powder, fluorine, molten lithium.  
(Materials to Avoid)

**Hazardous:** Fumes of sodium oxide.

**Decomposition Products:**

## VII. SPILL OR LEAK PROCEDURES

**Steps To Be Taken In Case Material Is Released Or Spilled:**

With adequate ventilation and protective equipment appropriate to the conditions, sweep up and reuse if possible. Prevent spilled product or contaminated wash water from entering waterways. Rinse spill area with water and neutralize with a dilute acid.

**Waste Disposal Method:** Dispose of according to federal, state and local regulations.

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Respiratory protection is not required for normal use. If high dust density is encountered, wear dust mask.

**Ventilation:** Use adequate general ventilation.

**Protective Gloves:** Rubber or impervious.

**Eye Protection:** Eye protection is recommended.

**Protective Clothing:** If repeated or prolonged contact is anticipated, wear protective clothing appropriate to use conditions.

## IX. SPECIAL PRECAUTIONS

**Precautions To Be Taken In Handling And Storing:**

Avoid contact with skin and eyes. Wash thoroughly after handling. Do not breathe dust. Ensure sufficient ventilation. Store container in a cool, dry place. Keep container covered.

**Other Precautions:** Safety shower and eyewash stations are recommended in the areas where this product is handled.

## X. REVISED INFORMATION

**MSDS Status:**

The opinions expressed herein are those of qualified experts within *ANDERSON* Chemical Company. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of *ANDERSON* Chemical Company, it is the user's obligation to determine the conditions of safe use of the product.