

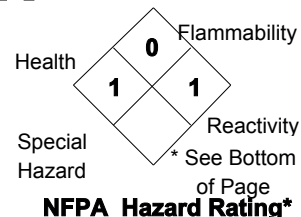
# MATERIAL SAFETY DATA SHEET

Manufactured by:

**SURFLEX**  
SERIES

**Anderson  
Chemical Company**

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



**Product Name: Powdered Safety Bleach**

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

Revised: 11/2/2010 lmt  
Supersedes: 3/3/2000

## 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

## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium Carbonate	497-19-8	5	NA	NA	NA	Harmful if swallowed
Sodium Perborate	10486-00-7	30	NA	NA	NA	Corrosive to eyes

\*\*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.:** 10.3

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** Not Applicable

**Extinguishing Media:** Water fog, foam, carbon dioxide

**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:** Irritation of eyes, skin, mucous membranes. Irritation is due to pH of the mixture.

**Emergency And First Aid Procedures:** Eyes: Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

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

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.

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

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

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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:** Protect from heat and direct sunlight. Protect from humidity and water.

**Incompatibility:** Reacts with reducing agents, alkalis, and acids.  
(Materials to Avoid)

**Hazardous Decomposition Products:** Hydrogen peroxide, oxygen which supports combustion.

## VII. SPILL OR LEAK PROCEDURES

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

Evacuate nonessential personnel. Wear appropriate personal protection equipment. Maintain adequate ventilation. Completely contain spilled material with dikes or sandbags, etc., and prevent run-off into ground or surface waters or sewers. Recover as much material as possible into containers for reuse or disposal. Remaining material may be diluted with water and neutralized with dilute hydrochloric acid. Neutralization products, both solid and liquid, must be recovered for disposal.

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

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not required for normal use. If dust level is high, wear NIOSH approved dust mask or respirator.

**Ventilation:** Normal ventilation is adequate for normal use.

**Protective Gloves:** PVC or rubber gloves.

**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:

Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wear appropriate protective clothing. Do not breathe dust. Use with adequate ventilation. Do not ingest. Keep containers tightly closed and properly labeled. Containers that have been emptied will retain product residue and should be handled as if they were full. Store in a cool, dry, well-ventilated place away from incompatible materials. Wash hands before eating, drinking, using tobacco, applying make-up or using the toilet. Do not store, use, and/or consume foods, beverages, tobacco in areas where this product is stored.

**Other Precautions** Eyewash stations and safety showers should be maintained in work area.

## X. REVISED INFORMATION

**MSDS Status:** MSDS review and update