

# MATERIAL SAFETY DATA SHEET

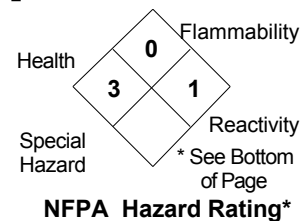
Manufactured by:

**SURFLEX**<sup>®</sup>  
SERIES

**Anderson**

**Chemical Company**

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



**Product Name:** Powdered Deep Fry Cleaner

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC) Revised: 11/24/2008 lmt

Supersedes: 6/8/2006

## I. IDENTIFICATION

**Chemical Name And Synonyms:**

Not applicable.

**DOT Shipping Name**

Sodium Hydroxide, Solid

**Chemical Family:**

Alkali

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

Corrosive Material UN1823

**# PG**

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## II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium hydroxide	1310-73-2	75	2 mg/M3	2 gm/M3	NA	Corrosive to skin and eyes.
Sodium Tripolyphosphate	7758-29-4		NE	NE	NA	Eye irritant
Sodium Carbonate	497-19-8		NE	NE	NA	Irritant to eyes, skin, and mucous membranes.
Trade Secret	TSRN 6909		NE	NE	NA	Eye irritant
Trade Secret	TSRN 9890		NE	NE	NA	May cause eye, skin and respiratory tract irritation.

\*\*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 solid

**Form:** Solid

**pH, 1% Soln.:** 12.9

**Solubility In Water:** Complete

**Odor:** None

## 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 firefighting practice dictates the use of self-contained breathing apparatus and other protective gear. Cool fire-exposed containers with water. Move fire exposed containers if it can be done without risk.

**Unusual Fire And**

**Explosion Hazards:** If the container breaks, the material should be handled with care as it is corrosive. Direct contact with water can cause a violent exothermic reaction.

## V. HEALTH HAZARD DATA

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

**Effects Of Over-exposure:** Corrosive. Causes irritation (possibly severe), burns to the eyes. May cause permanent eye damage. Causes irritation (possibly severe), burns to the skin. Causes irritation (possibly severe), burns, pulmonary edema to the respiratory tract. Causes irritation (possibly severe), burns, 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:** **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. Discard contaminated leather goods.

**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:** Move person to fresh air. If breathing stops, administer artificial respiration. If breathing is difficult, have a trained person administer oxygen. Get immediate medical attention.

\* 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:** Acid or incompatible materials may cause splattering and release of large amounts of heat. Will react with some metals forming flammable hydrogen gas.

**Incompatibility:** Acids, halogenated compounds, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys. Avoid contact with leather, wool, organic nitro compounds.  
(Materials To Avoid)

### Hazardous

**Decomposition Products:** Toxic fumes of sodium oxide.

## VII. SPILL OR LEAK PROCEDURES

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

Small spills can be diluted with a large amount of water and flushed to drain.

Large spills, wear appropriate personal protection and completely contain spilled material. Recover as much material as possible into containers for disposal or reuse. Remaining material may be diluted with water and neutralized with dilute acid. Flush spill area with water followed by a liberal covering of sodium bicarbonate.

**Waste Disposal Method:** Dispose of in accordance with local, state, and federal regulations.

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Respiratory protection is not required for normal use. If mist level is high, wear NIOSH approved respirator.

**Ventilation:** Should be adequate to keep mist level below the TLV.

**Protective Gloves:** Natural rubber, neoprene or nitrile gloves should be worn.

**Eye Protection:** Chemical goggles, face shield.

**Protective Clothing:** Wear chemical resistant clothing and rubber boots when potential for contact with the material exists. Contaminated clothing should be removed, then discarded or laundered. Suggested materials are natural rubber, neoprene or nitrile.

## IX. SPECIAL PRECAUTIONS

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

Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Do not breathe vapors or mists. Use with adequate ventilation. Keep containers tightly closed and properly labeled. NEVER add water to product. ALWAYS add product, with constant stirring, slowly to surface of water to minimize heat generation and spattering.

**Other Precautions:** Safety showers and eyewash stations should be available in storage and handling areas.

## X. REVISED INFORMATION

**MSDS Status:** Updated supplier information