

# MATERIAL SAFETY DATA SHEET

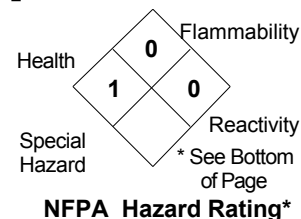
Manufactured by:

**SURFLEX**<sup>®</sup>  
SERIES

**Anderson**

**Chemical Company**

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LITCHFIELD, MINNESOTA 55355  
(320) 693-2477



**Product Name: Enzyme Presoak Blue**

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

Revised: 4/1/2003 Imt

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 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 8810		NE	NE	NA	Causes eye burns. Causes skin and respiratory tract irritation.
Trade Secret	TSRN 8250		NE	NE	NA	May cause irritation to the eyes, skin, and respiratory tract.
Trade Secret	TSRN 7205		NE	NE	NA	Eye irritant.

\*\*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:** Blue powder

**Form:** Solid

**pH, 1% Soln.:** 11.5

**Solubility In Water:** Complete

**pH, 1% Soln.:** 11.5

**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 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:** Irritating to eyes, skin, mucous membranes.

**Emergency And First**

**Aid Procedures:** INGESTION: DO NOT induce vomiting. Give large quantities of water or milk. GET IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.  
EYES: Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. GET PROMPT MEDICAL ATTENTION.  
SKIN: Flush with water for 15 minutes. If irritation persists, GET MEDICAL ATTENTION. Remove contaminated clothing and wash before reuse.  
INHALATION: Remove victim to fresh air. If difficulty in breathing 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, Apron 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:** Strong oxidizers and strong acids. Aluminum.  
(Materials To Avoid)

### Hazardous

**Decomposition Products:** Thermal decomposition may include toxic phosphorus oxide, sodium oxide, carbon dioxide and carbon monoxide.

## VII. SPILL OR LEAK PROCEDURES

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

Sweep up and reuse if possible. Place in appropriate containers for disposal.

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

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not necessary ordinarily. If high dust density is encountered, wear NIOSH APPROVED RESPIRATOR.

**Ventilation:** Adequate mechanical.

**Protective Gloves:** Rubber or impervious

**Eye Protection:** Safety goggles

**Protective Clothing:** If contact is likely, wear protective gear.

## IX. SPECIAL PRECAUTIONS

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

Avoid breathing dust. Avoid eye and skin contact. Safety shower and eyewash stations should be provided in the areas where this product is handled. Store in cool, dry place. Keep container covered.

**Other Precautions:** Not applicable.

## X. REVISED INFORMATION

**MSDS Status:** II. HAZARDOUS INGREDIENTS: Added Right to Know trade secret information.