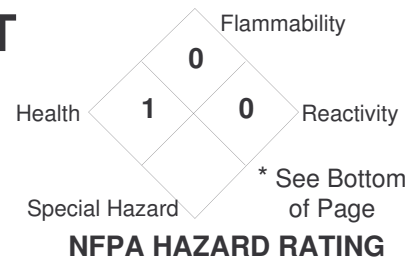


# MATERIAL SAFETY DATA SHEET

**SURFLEX**  
SERIES

Manufactured by:  
**ANDERSON Chemical Company**  
Litchfield, Minnesota 55355-1041  
(320) 693-2477



Product Name: **SurOx 2230**

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

Revised: 12/3/2004 lmt  
Supersedes: 3/6/2002

## I. IDENTIFICATION

**Chemical Name And Synonyms:**  
Not applicable

**DOT Shipping Name**  
Not applicable

**Chemical Family:**  
Oxygen Scavenger; Sulfite

**DOT Hazard Class & I.D. Number**  
Not applicable

# PG

## II. HAZARDOUS INGREDIENTS

Component	CASNO.	%	TLV	PEL	Toxic	Hazard
Sodium Metabisulfite	7681-57-4	23	5 mg/m3	Not Est.	NA	Irritant to eyes, skin, and mucous membranes.

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

NA: Not applicable

## III. PHYSICAL DATA

**Boiling Point:** 212 °F  
**Specific Gravity:** 1.276  
**Appearance:** Clear, peach colored liquid

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

**pH, Neat:** 6.6

## IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** Not applicable

**Extinguishing Media:** Dry chemical, 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:** Thermal decomposition products may be hazardous. These include toxic and corrosive fumes of sulfur dioxide and sodium oxide.

## 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:** May cause skin, eye, and respiratory tract irritation. May cause allergic respiratory reaction.

### Emergency And First

**Aid Procedures:** **EYES:** Immediately flush with plenty of water for at least 15 minutes, lifting upper and lower eyelids for complete rinsing. GET MEDICAL ATTENTION.

**SKIN:** Wash all affected areas with plenty of soap and water for several minutes, while removing contaminated clothing. If irritation persists, GET MEDICAL ATTENTION.

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

**INGESTION:** If victim is conscious and alert, give two glasses or more of water. Induce vomiting by sticking finger down throat. GET MEDICAL ATTENTION. Never give liquids to an unconscious person.

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

Continued On Back

## VI. REACTIVITY DATA

Stability - Unstable: ☐

Stable: ☒

Conditions To Avoid: None

**Incompatibility:** Mineral acids, oxidizing agents  
(Materials To Avoid)

**Hazardous**

**Decomposition Products:** Thermal decomposition products may be hazardous. These include toxic and corrosive fumes of sulfur dioxide and sodium oxide.

## VII. SPILL OR LEAK PROCEDURES

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

For large spills: Dike area, absorb with an inert ingredient such as sand, earth, vermiculite and dispose of properly. Do not flush material to public sewer systems or waterways. For small spills: Flush with large amounts of water.

**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:** Adequate mechanical to keep airborne concentrations of sodium metabisulfite below TLV.

**Protective Gloves:** Chemical resistant gloves

**Eye Protection:** Chemical goggles

**Protective Clothing:** For prolonged or repeated exposures, use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure.

## IX. SPECIAL PRECAUTIONS

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

Avoid contact with eyes, skin, and clothing. Do not take internally. Use with adequate ventilation. Wash thoroughly after handling. Store in a cool, dry place away from acids. Keep container closed and sealed. Avoid exposure to direct sunlight and high temperatures.

**Other Precautions:** Maintain a sink, safety shower and eyewash fountain in the work area.

## X. REVISED INFORMATION

**MSDS Status:** pH change