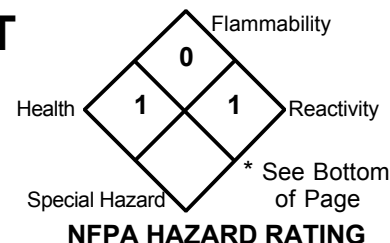


MATERIAL SAFETY DATA SHEET

SURFLEX
SERIES

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



Product Name: SurOx 1155

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

Revised: 1/21/2003 lmt
Supersedes: 8/30/1996

I. IDENTIFICATION

Chemical Name And Synonyms:

Sodium Sulfite/Sodium Metabisulfite.

DOT Shipping Name

Not applicable.

Chemical Family:

Sulfite.

DOT Hazard Class & I.D. Number

Not applicable.

PG

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Sodium sulfite	7757-83-7	87	2 ppm	Not Est.	NA	Irritant to eyes, skin and mucous membranes.
Sodium Metabisulfite	7681-57-4	13	5 mg/M3	NA	NA	Skin and 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

III. PHYSICAL DATA

Boiling Point: Decomposes above 302°F.

Specific Gravity: Not applicable.

Appearance: White powder.

Form: Powder.

pH, 1% Soln.: 7.4

Solubility In Water: 28% by weight @ 92° F.

Odor: Sulfur dioxide.

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Use water fog, foam, carbon dioxide, dry chemical extinguishing media.

Special Fire

Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus. Use water-spray to keep containers cool and to knock down fumes.

Unusual Fire And

Explosion Hazards: Heat causes release of sulfur dioxide gas.

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 mild irritation. Inhalation (dust): May cause irritation. Sulfite-sensitive individuals may experience a severe allergic reaction. Eye (dust): May cause mild irritation. Skin: May cause mild irritation. Ingestion: Oral exposure or swallowing may produce gastrointestinal upset, nausea or vomiting. Ingestion may be fatal. Sulfite sensitive individuals may experience a severe allergic reaction.

Emergency And First

Aid Procedures: **EYES:** Remove contact lenses. Gently flush the eyes and surrounding areas with lukewarm water for 15 minutes. If irritation persists, seek medical attention.
SKIN: Remove contaminated clothing. Wipe material from the skin. Rinse affected area with large amounts of water for 15 minutes. If irritation persists, seek medical attention.
INHALATION: Remove the patient to fresh air. If breathing has stopped or patient experiences difficulty in breathing, administer artificial respiration.
INGESTION: Do not attempt to give anything by mouth to an unconscious person. Remove any evidence of the substance from the patient's mouth. If the patient is conscious and alert, give 8-12 oz of water and seek medical attention.

* 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: High heat, acids, water and ice will cause release of sulfur dioxide gas.

Incompatibility: Strong oxidizers, acids.
(Materials To Avoid)

Hazardous

Decomposition Products: Oxides of sulfur, SO₂.

VII. SPILL OR LEAK PROCEDURES

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

Shovel back into the original dry, uncontaminated container or waste receptacle. Flush area with water, contain runoff.

Waste Disposal Method: Disposer must comply with federal, state and local disposal or discharge laws.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Approved dust respirator. If sulfur dioxide is generated, wear an approved acid gas respirator.

Ventilation: Use local exhaust to control dusts and gases.

Protective Gloves: Cotton gloves are usually adequate for routine product handling. For solutions wear impervious gloves.

Eye Protection: Chemical safety goggles, do not wear contact lenses. Eyes must be protected if dissolving this material in water.

Protective Clothing: Wear full length work clothing, including long-sleeved shirt and trousers for routine handling. For solutions, wear impervious gloves and apron. If contact is repeated or prolonged, wear full impervious clothing. Maintain eye-wash facility.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Avoid prolonged or repeated contact with eyes or skin. Do not wear contact lenses without proper eye protection when using this product. Wash exposed areas promptly and thoroughly after skin contact from working with this product and before eating, drinking, using tobacco products or using the rest room. Use with adequate ventilation. Store in cool, dry area, away from acids or oxidizers.

Other Precautions: Keep container closed when not in use. Protect container from physical damage.

X. REVISED INFORMATION

MSDS Status: Updated hazardous ingredients