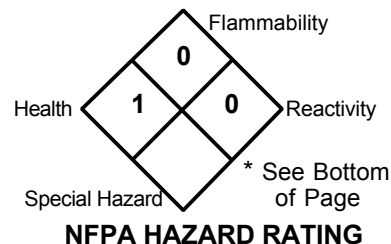


# MATERIAL SAFETY DATA SHEET

Distributed by:  
**HILLYARD, INC.**  
302 N. Fourth St.  
St. Joseph, Missouri 64502



Product Name: **Liquid Sulfite 122**

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	<12	2 ppm	Not Est.	NA	Irritant to eyes, skin and mucous membranes.
Sodium Metabisulfite	7681-57-4	2	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 §372).

NA: Not applicable

## III. PHYSICAL DATA

Boiling Point: 212° F.

Specific Gravity: 1.148

Appearance: Brown liquid.

Form: Liquid.

pH, 1% Soln.: 7

Solubility In Water: Complete.

Odor: Not applicable.

## IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F

Extinguishing Media: Not applicable.

### Special Fire

Fighting Procedures: Use NIOSH approve self-contained breathing apparatus where this material is involved in a fire.

### Unusual Fire And

Explosion Hazards: Not applicable.

## 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: Moderately irritating to skin, eyes, mucous membranes.

### Emergency And First

Aid Procedures: **EYES:** Immediately flush with plenty of water for at least 15 minutes. CALL A PHYSICIAN if irritation persists.

**SKIN:** Wash thoroughly with soap and water. CALL A PHYSICIAN if irritation persists.

**INHALATION:** Remove to fresh air.

**INGESTION:** Induce vomiting immediately as directed by medical personnel. CALL A PHYSICIAN.

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

Continued On Back

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:** Not applicable.

**Incompatibility:** Oxidizing materials.  
(Materials To Avoid)

**Hazardous**

**Decomposition Products:** Sulfur dioxide may be liberated at flame temperatures.

## VII. SPILL OR LEAK PROCEDURES

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

Collect spill and reuse if possible. If spill cannot be reused, place into suitable containers for disposal in a RCRA licensed facility.

**Waste Disposal Method:** Dispose of in an approved landfill or in a manner that will not adversely effect the environment. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

## VIII. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** If level is above TLV, wear NIOSH approved self-contained breathing apparatus.

**Ventilation:** As required to keep airborne concentrations of sodium metabisulfite below TLV.

**Protective Gloves:** Butyl rubber.

**Eye Protection:** Goggles.

**Protective Clothing:** Coveralls, boots, and butyl rubber apron.

## IX. SPECIAL PRECAUTIONS

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

Store in a well-ventilated area away from oxidizing materials or acids. Avoid exposure to direct sunlight or high temperatures.  
Keep container closed and sealed.

**Other Precautions:** Destroy any contaminated leather articles. Wash after handling.

## X. REVISED INFORMATION

**MSDS Status:** Updated hazardous ingredients