

Material Safety Data Sheet

Revision Issued: 10/23/2003

Supersedes: 6/14/2000

First Issued: 10/03/96

Section I - Chemical Product And Company Identification

Product Name: Starr Brite

CAS Number: 7631-90-5

Manufacturer's Name
fabchem

Emergency Telephone Number
1-800-973-3577

Address (Number, Street, city, State, and ZIP Code)
3100 Meyers Road, Camino, CA. 95709

Telephone Number for Information
1-973-3577

Section II - Composition/Information On Ingredients

			Exposure Limits (TWAs) in Air		
Chemical Name	CAS Number	%	ACGIH TLV	OSHA PEL	STEL
Sodium Bisulfite	7631-90-5	28-43	5 mg/m ³	5 mg/m ³	N/A

Section III - Hazard Identification

Routes of Exposure: Eyes, skin, inhalation, and ingestion

Summary of Acute Health Hazards

Ingestion: Can cause burns to the gastrointestinal system, which could possibly be fatal.

Inhalation: Mist can cause respiratory discomfort.

Skin: Can cause burns and severe irritation to the skin and mucous membranes.

Eyes: Can cause severe irritation to the eyes.

Summary of Chronic Health Hazards: N/A

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: If conscious, give several glasses of water. Do not induce vomiting. If vomiting occurs keep head below hips to prevent aspiration. Contact a physician immediately.

Inhalation: Remove to fresh. If discomfort persists, consult a physician.

Skin: Wash exposed area for about 15 minutes.

Eyes: Flush with water for 15 minutes. Contact a physician immediately.

Section V - Fire Fighting Measures

Flash Point: Non-flammable **Autoignition Temperature:** N/A
Lower Explosive Limit: N/A **Upper Explosive Limit:** N/A
Unusual Fire and Explosion Hazards: N/A
Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Special Firefighting Procedures: N/A

Section VI - Accidental Release Measures

Wear safety equipment. Dike the liquid and recover into drums, if possible. Neutralize residue with soda ash and flush to sewer, if permitted.

Section VII - Handling and Storage

Avoid all bodily contact. Do not take internally. Wash thoroughly after handling. Avoid breathing mist. Store away from acids and oxidizers. Open containers carefully.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: None normally required. (Respirator if TLV above 5 mg/m³)
Ventilation: Use ventilation to maintain TLV below 5 mg/m³.
Protective Clothing: Rubber gloves and rubber boots.
Eye Protection: Chemical safety goggles.
Other Protective Clothing or Equipment: As needed to prevent all bodily contact.
Work/Hygienic Practices: Wash hands thoroughly with soap and water before eating, drinking, smoking and using toilet facilities.

Section IX - Physical and Chemical Properties

Physical State: Liquid **pH:** 4.0 – 5.5
Melting Point/Range: N/A **Boiling Point/Range(F):** 210-220
Appearance/Color/Odor: Milky white liquid with a slightly sulfurous odor.
Solubility in Water: Complete **Vapor Pressure(mmHg):** Approx. 1.3 @ 2.5°C
Specific Gravity(Water=1): 1.2-1.4 **Molecular Weight:** 104.06
Vapor Density(Air=1): N/A **% Volatiles:** 57-72
How to detect this compound : N/A

Section X - Stability and Reactivity

Stability: Stable **Hazardous Polymerization:** Will Not Occur
Conditions to Avoid: Heat **Materials to Avoid:** Acids, and oxidizing agents
Hazardous Decomposition Products: Sulfur Dioxide Gas

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

If collected material can be dissolved, it may be discharged to an industrial waste water collection system. Consult local, state or federal regulatory agencies before disposing of any material.

Section XIV - Transport Information

DOT Proper Shipping Name

% Sodium Bisulfite in Solution

28 Bisulfites, aqueous solutions, n.o.s. (contains Sodium Bisulfite 28%)

40 Bisulfites, aqueous solutions, n.o.s. (contains Sodium Bisulfite 40%)

43 Bisulfites, aqueous solutions, n.o.s. (contains Sodium Bisulfite 43%)

DOT Hazard Class/ I.D. No.: 8, UN 2693, III

Section XV - Regulatory Information

Reportable Quantity: 5000 Lbs.

NFPA Rating: Health - 2; Fire - 0; Reactivity - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

Section XVI - Other Information

Synonyms/Common Names: Sodium Acid Sulfite, Sodium Hydrogen Sulfite

Chemical Family/Type: Inorganic Salt

Sections changed since last revision: IX

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable.

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