

**MATERIAL SAFETY DATA SHEET**

Effective Date: 09/04/01

**Sodium Bisulfate, 33% Solution****1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Sodium Bisulfate, 33% Solution

Manufacturer: G. S. Robins and Company  
 126 Chouteau Avenue  
 St. Louis, MO 63102  
 (314) 621-5155

Chemical Name/Synonyms: N/A

CAS Registry Number: 7732-18-5

**EMERGENCY PHONE NUMBER:****CHEMTREC: (800)424-9300****2 COMPOSITION / INFORMATION ON INGREDIENTS OSHA HAZARDS**

Component	CAS Number	% by Weight	OSHA PEL	ACGIH TLV
Sodium Bisulfate	7681-38-1	32-34	N/A	N/A
Water	7732-18-5	66-68	N/A	N/A

**3 HAZARD IDENTIFICATION****EMERGENCY OVERVIEW:** May be irritating to skin, eyes, inhalation, and ingestion tract.**POTENTIAL HEALTH EFFECTS:**

*Routes of Exposure:* Skin, eyes, inhalation, and ingestion  
*Inhalation:* Inhalation produces damaging effects on the mucous membranes and upper respiratory tract. Symptoms include irritation of the nose and throat, and labored breathing. May cause lung edema, a medical emergency.  
*Eye Contact:* Acidic irritant. Pain, tearing and redness can occur. Crystalline dust may also be abrasive. Solutions are acidic and splashes may cause eye damage.  
*Skin Contact:* Corrosive. Symptoms of redness, pain, and severe burning can occur.  
*Ingestion:* Corrosive. Swallowing can cause severe burns of the mouth, throat, and stomach, leading to death. Can cause sore throat, vomiting, and diarrhea.  
*Cancer:* N/A  
*Target Organs:* N/A  
*Medical Conditions Aggravated:*  
*By Exposure:* N/A  
*Subchronic/Chronic Exposure:* Lung irritation, tracheal bronchitis, persistent coughing, and corrosion of teeth are possible effects from long term exposure to dust, mist or fumes from wet or moist sodium bisulfate.

**4 FIRST AID MEASURES**

*Inhalation:* Remove exposed person from source of exposure. If not breathing, ensure open airway and institute cardiopulmonary resuscitation. If breathing is difficult, administer oxygen if available. Keep affected person warm and at rest. Get immediate medical attention.  
*Eye Contact:* In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.  
*Skin Contact:* Flush skin with plenty of soap and water for at least 15 minutes. Remove contact clothing. Wash clothing before reuse. Call a physician.  
*Ingestion:* If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.