

# MATERIAL SAFETY DATA SHEET

**SODIUM BISULFITE SOLUTION 40% F.G.**

MSDS ID: S00040

Revised: 08-24-2007

Replaces: 07-19-2002

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SODIUM BISULFITE SOLUTION 40% F.G.  
**MSDS ID:** S00040  
**Synonyms:** Sodium Acid Sulfite; Sodium hydrogen Sulfite; **SODIUM BISULFITE SOLUTION 38%**  
**CAS Number:** 7631-90-5  
**Chemical Family:** Sulfite Reducing Agent  
**Formula:** 40% NaHSO<sub>3</sub>

**DISTRIBUTED BY:**  
Hydrite Chemical Co.  
300 N. Patrick Blvd.  
Brookfield, WI 53008-0948  
(262) 792-1450

**EMERGENCY RESPONSE NUMBERS:**  
24 Hour Emergency #: (414) 277-1311  
CHEMTREC Emergency #: (800) 424-9300

**MANUFACTURED BY:** HYDRITE CHEMICAL CO.

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW: DANGER! CORROSIVE.** May cause severe irritation or burns to the eyes, skin and respiratory tract. Harmful or fatal if swallowed. Harmful if inhaled. May cause an allergic reaction to skin, respiratory tract or if swallowed. May cause central nervous system depression.

**Physical State:** Liquid.  
**Color:** Clear, Yellow.  
**Odor:** Sulfur dioxide odor.

### POTENTIAL HEALTH EFFECTS

**Routes Of Exposure:** Eyes, Skin, Inhalation, Ingestion.

**Target Organs:** Eyes, Skin, Respiratory System, Mucous Membranes.

**Eye Contact:** May be corrosive to the eyes. Severe irritation and burns may result. Liquid or mist may cause: discomfort, tearing, redness, pain, blurred vision. If left untreated, may cause: burns, corneal damage, blindness.

**Skin Contact:** May be corrosive to the skin. Severe irritation and burns may result. Contact may cause: discomfort, rash, redness, swelling, scaling, blistering, allergic reaction in some individuals. Effects may be delayed.

**Skin Absorption:** No data available

**Inhalation:** May be corrosive to the respiratory tract. Severe irritation and burns may result. May irritate or damage: nose, throat, mucous membranes, respiratory tract. May cause: coughing, shortness of breath, allergic reaction in some individuals. Effects may be delayed.