

# USABlueBook

3781 Bur Wood Dr., Waukegan, IL 60085 (847-689-3000)

Emergency Telephone No.: 800-535-5053

## MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:  
Health – 2, Flammability – 0, Reactivity - 0

### I. GENERAL INFORMATION -----

Code, Trade Name: 29821, Sodium Sulfite Powder  
Chemical Name: Sodium Sulfite  
Chemical Family: Inorganic Salt

### II. HAZARDOUS INGREDIENTS -----

Sodium Sulfite, CAS #7757-83-7 100% W/V  
TLV/PEL: Not Established TXDS: orl-mus LD50: 820 mg/kg  
Carcinogenicity: Not listed (IARC).

### III. HEALTH HAZARD DATA -----

Contact can inflame or irritate eyes, skin, and mucous membranes. Harmful by ingestion.  
Routes of Entry: Ingestion, Inhalation.

#### First Aid:

Eyes: Flush with water for at least 15 min; get immediate medical assistance.  
Skin: Remove contaminated clothing and wash with soap and water.

Inhalation: Move to fresh air & give artificial respiration if breathing has stopped.

Ingestion: Induce vomiting if conscious. Get medical help.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER EXPOSURE!

### IV. PHYSICAL DATA -----

Boiling Point: N/A Specific Gravity: 2.63  
Vapor Density: N/A  
Water Solubility: 17%  
Appearance & Odor: White powder

### V. FIRE & EXPLOSION HAZARD DATA -----

Flash Point: Nonflammable  
Extinguishing Media: Foam, CO2, dry chemical  
Special Procedures: Wear self contained breathing apparatus and protective clothing if necessary.  
Unusual Fire & Explosion Hazards: Toxic fumes.

### VI. REACTIVITY DATA -----

Conditions To Avoid: Heat & Acids.  
Hazardous Combustion & Decomposition Products:  
Toxic fumes.

### VII. SPECIAL PROTECTION -----

Provide adequate general and local exhaust ventilation.  
Protect eyes and skin with safety goggles and gloves.  
Do not get in eyes, on skin or clothing.  
Wear self contained breathing apparatus in high vapor areas.  
Do not breathe vapors or mist.

### VIII. HANDLING AND STORAGE PRECAUTIONS -----

Keep container tightly closed.  
Store in cool, dry, well ventilated area.  
Keep away from ignition source.  
Wash thoroughly after handling.  
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated

### IX. ENVIRONMENTAL PROTECTION -----

Spill Response: Absorb with sand or vermiculite and scoop up and containerize for proper disposal.

Waste Disposal: Comply with all local, state and federal regulations.

The above information is to be used only as a guide, and does not profess to be all inclusive. USABlueBook shall not be held liable for any damage resulting from the handling or contact with the above product.

N/A = Not Available  
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