

# 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 - 0, Flammability - 0, Reactivity - 0

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

Code, Trade Name: 29818, Sodium Sulfate  
Chemical Name: Sodium Sulfate  
Chemical Family: Inorganic Salt

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

Sodium Sulfate, CAS #7757-82-6 100% W/W  
TLV: Not Established TXDS: orl-mus LD50: 5989 mg/kg

Carcinogenicity: Not listed (IARC).

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

Contact can irritate eyes, skin and mucous membranes.  
Ingestion can cause gastrointestinal irritation.  
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: Remove to fresh air & give artificial respiration if breathing has stopped.
- Ingestion: If conscious, give water freely and get medical attention.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER EXPOSURE!

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

Boiling Point: N/A  
Vapor Density: N/A  
Water Solubility: Soluble  
Appearance & Odor: White powder.

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

Flash Point: Nonflammable  
Extinguishing Media: Dry chemical  
Special Procedures: Wear self contained breathing apparatus and protective clothing if necessary.  
Unusual Fire & Explosion Hazards: None indicated.

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

Conditions To Avoid: None indicated.  
Hazardous Combustion & Decomposition Products:  
SO<sub>x</sub>, Na<sub>2</sub>O

### 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, mist or dust.

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

Keep container tightly closed.  
Store in cool, dry, well ventilated area.  
Keep away from ignition source, acids, oxidizers.  
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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