

# 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 – 1, Flammability – 0, Reactivity - 0

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

Code, Trade Name: 29772, Sodium Carbonate  
Chemical Name: Sodium Carbonate  
Chemical Family: Inorganic Salt

### ENVIRONMENTAL PROTECTION -----

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

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

Sodium Carbonate, CAS #497-19-8 100% W/V  
TLV/PEL: Not Established TXDS: orl-rat LDLo: 4000 mg/kg  
Carcinogenicity: Not listed (IARC).

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

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

Can be harmful if swallowed or inhaled. Can irritate eyes, skin, nasal and respiratory passages. Prolonged contact may cause allergic reaction. Ingestion can cause nausea, diarrhea, vomiting, and damage mucous membranes.  
Routes of Entry: Ingestion.

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.

#### 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: Do not induce vomiting, if conscious give water and get medical attention.

N/A = Not Available  
Issue Date: 1/03  
Revised:

### GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER EXPOSURE!

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

Boiling Point: N/A Specific Gravity: 2.53  
Vapor Density: N/A  
Water Solubility: 22%  
Appearance & Odor: White Powder

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

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

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

Conditions To Avoid: Strong acids, aluminum, fluorine, phosphorous pentoxide  
Hazardous Combustion & Decomposition Products: CO<sub>2</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 or mist.

### 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