

NCS

IMPORTANT

MATERIAL SAFETY DATA SHEET

READ CAREFULLY BEFORE USING CHEMICAL.
 OSHA requires that the form be filled out for
 Product No. **SB 7886 M**
 Product Name **SODIUM CARBONATE, ANHYDROUS**

Health Hazard	1
Flammability	0
Reactivity	1

SECTION I NAME
 Chemical Synonyms **Soda Ash**
 Formula **Na₂CO₃**
 C.A.S. No. **497-19-8**

SECTION II TOXICITY
 Principal Hazardous Component(s) **Sodium Carbonate Anhydrous**
 P.E.L. **None Established**
 TLV Units **None Established**

a chemical subject to the reporting requirements of SARA Title III.

Melting Point (°F)	851°C (1563°F)
Boiling Point (°F)	N/A
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air = 1)	N/A
Solubility in Water	Appreciable (>10%)
Appearance & Odor	White to gray crystals. Odorless.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits in Air % by Volume	Lower: N/A	Upper: N/A
Extinguisher	Use extinguishing media appropriate for surrounding fire.			

SECTION V SPECIAL FIRE FIGHTING PROCEDURES
 Firefighters should wear proper protective equipment and self-containing breathing apparatus with full facepiece operated in positive pressure mode.

Unusual Fire and Explosion Hazards
 None identified.

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Not established.

Effects of Overexposure: Irritation of upper respiratory tract, irritation of mucous membrane.
 Inhalation: Irritation of upper respiratory tract, irritation of mucous membrane.
 Eye/Skin: Irritation.
 Ingestion: Ingestion of large quantities may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Emergency and First Aid Procedures
 Inhalation: If swallowed and the person is conscious, immediately give large amounts of water. In addition, if a person breathes in large amounts, move the exposed person to fresh air.
 Skin Contact: In case of contact, immediately wash the skin with plenty of soap and water for at least 15 minutes.
 Eye Contact: In case of eye contact, immediately flush with plenty of water for at least 15 minutes.

SECTION VI REACTIVITY DATA

Stability	Stable <input checked="" type="checkbox"/> Unstable <input type="checkbox"/>
Conditions to Avoid	Humidity
Incompatibility (Materials to Avoid)	Strong acids, aluminum, fluorine, oxides of phosphorus, lithium
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.
Hazardous Polymerization	Conditions to Avoid
May Occur	Will Not Occur <input checked="" type="checkbox"/> N/A

SECTION VII SPILL OR LEAK PROCEDURES
 Steps to be Taken in Case Material is Released or Spilled
 Wear suitable protective clothing. Carefully sweep up and remove.

Waste Disposal Method
 Dispose in accordance with applicable federal, state, and local environmental requirements.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respirator Protection (Specify Type)	None required; use dust mask if high dusting occurs.
Protective Gloves	Rubber Gloves
Eye Protection	Safety Glasses
Other Protective Equipment	Lab Coat

SECTION IX SPECIAL PRECAUTIONS
 Precautions to be Taken in Handling & Storage
 Suitable for any general chemical storage area.

Other Precautions
 Approved by: **Steven C. Ouard** Effective Date: **10/21/94**