

Coastal Carolina Supply, Inc.

Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 1/26/96

Section 1 - Product Identification

Product UN Number: N/A
Product Name: Sodium Bicarbonate (Baking Soda)
Generic Name: Sodium Bicarbonate (Baking Soda)
Supplier's Name: Prillaman Chemical
Supplier's Address: PO Box 1606
Suffolk, VA 23434

Chemical Family:
Formula:
Phone Number: 704-523-5154
Emergency: Chemtrec
1-800-424-9300

NPCA Hazardous Materials Identification System

Health	0
Flammability	0
Reactivity	0
Maximum Personal Protection	

Section 2 - Ingredients

Chemical Name	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	Carcinogen
Sodium Bicarbonate	144-55-8	100%		5 mg/m ³		NO

Section 3 - Physical Data

Boiling Range:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A	pH:	8.2
% Volatile:	N/A	Evaporation Rate:	Normal
Solubility in Water:	8.6g/100ml @ 20 degrees Celsius	Physical Description:	Color: White Powder
Specific Gravity:	1.500		Odor: None

Section 4 - Fire and Explosion Hazard Data

Concentrate Flash Point (Method):	N/A	Extinguishing Media:	Non-combustible
Propellant Flash Point (Method):	N/A	Explosive Limits Upper:	N/A
Flash Point (Method):	N/A	Explosive Limits Lower:	N/A

Special Fire Fighting Precautions: Carbon Dioxide may be generated making necessary the use of a self-contained breathing apparatus and full protective equipment.

Unusual Fire & Explosion Hazards: None indicated

Section 5 - Reactivity Data

Stability:	Stable under normal conditions	Hazardous Polymerization:	Will Not Occur
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Incompatibility (Materials to Avoid): Reacts with acids to yield carbon dioxide. May yield free caustic in presence of lime dust and moisture.

Hazardous Decomposition Products: Heating above 100 degrees C may cause dangerous levels of carbon dioxide gas in confined spaces.

Section 6 - Storage and Handling

Ventilation: No special ventilation required unless exposed to decomposition products.

Handling: Avoid contact with product. Do not breathe dust or vapor.

Storage: Store in cool, dry areas and away from incompatible substances.

Section 7 - Health Hazards and First Aid

Type of Exposure:	First Aid Procedures:
Skin: N/A	Skin: N/A
Eyes: Irritation to eyes and mucous membranes	Eyes: Flood with water until no evidence of chemical remains.
Inhalation: N/A	Inhalation: N/A
Ingestion: Irritation to mucous membranes	Ingestion: Drink water or milk and obtain medical attention. Do not induce vomiting.

Section 8 - Special Protection Information

Respiratory: Follow OSHA respiratory regulations and, if necessary, wear a NIOSH/MSHA approved respirator.

Eyes and Face: Use protective goggles or eyeglasses.

Hands, arms, and upper body: Use rubber or plastic gloves and protective clothing to protect body from excessive contact.

Safety Stations: Make emergency eyewash stations, showers, and washing facilities available in the work area.

Section 9 - Disposal Considerations

Disposal: Scoop up into dry, clean containers. Wash away uncontaminated residue with water.

Disposal Regulatory Requirements: Follow applicable Federal, state, and local regulations.

Container Cleaning and Disposal: Follow applicable Federal, state, and local regulations.