

**Material Safety Data Sheet****EMERGENCY**

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL  
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name: **SEABOARD PLUS**

**SECTION I - GENERAL INFORMATION**

Manufacturer's Name: Seaboard Industries, Inc.  
185 Van Winkle Avenue  
Hawthorne, NJ 07506

Trade Name & Synonyms: **SEABOARD PLUS, BULK, and PRIVATE LABEL**

Chemical Name & Synonyms: Sodium Carbonate: Dense Soda Ash

Generic Description: pH increaser

Formula:  $\text{Na}_2\text{CO}_3$

D.O.T. Proper Shipping Name: Sodium Carbonate

D.O.T. Hazard Class: N/A

U.N. or N.A. Identification #: N/A

D.O.T. Emergency Response Guide No.: N/A

Hazardous Mat's ID System Values (HMIS) Health - N/A Flammability -N/A Reactivity -N/A Personal Protection -N/A

Natl Fire Protection Assn. (NFPA 704M) Health - N/A Flammability -N/A Reactivity -N/A Specific Hazard: N/A

**SECTION II - INGREDIENTS**

Hazardous Component(s)	CAS#	PEL	TLV	Wt. %
Sodium Carbonate	497-19-8	Not Established	Not Established	99.8

**SECTION III - PHYSICAL DATA**

Boiling Point (F): Decomposes at 851<sup>0</sup>F      Specific Gravity (water = 1): 2.509  
 Vapor Pressure (mm Hg): Nil      % Volatile (by Volume): N/A  
 Vapor Density (air = 1): N/A      Evaporation Rate: (Water = 1) N/A  
 Melting Point (F): N/A      pH: N/A (as is)  
 Solubility in Water: 33.2% Maximum      11.4 (1% Solution)  
 Appearance & Odor: White granular solid and odorless.

**SECTION IV - FIRE & EXPLOSION DATA**

Flash Point (F): Noncombustible      Method: N/A  
 Extinguishing Media: Use water fog, alcohol foam, CO<sub>2</sub> or dry chemical extinguishing media.

Special Fire Fighting Procedures: None

Unusual Fire & Explosion Hazards: Reacts with acids with release of large volumes of Carbon Dioxide gas and heat.

**SECTION V - REACTIVITY DATA**

Stability -      \_\_\_ Unstable      \_\_\_ X \_\_\_ Stable  
 Conditions to Avoid: Contact with acids, except under controlled conditions.  
 Incompatibility (Materials to Avoid): Reacts with acids.  
 Hazardous Decomposition Products: None  
 Hazardous Polymerization:      \_\_\_ Will Occur      \_\_\_ X \_\_\_ Will Not Occur

**SECTION VI - HEALTH HAZARD DATA**

Sodium Carbonate-  
 Rat - Oral LD50: 5.6 g/kg  
 Human: No significant hazard.  
 Effects of Overexposure-  
 Eye Contact: Corneal opacities and irritation occurred in rabbit eye tests.  
 Skin Contact: Non-irritating to intact skin. Minor irritation may occur on abraded skin.

Skin absorption: No significant hazard.  
Inhalation: No data available.  
Ingestion: No significant hazard.

Chemical Listed as Carcinogen or Potential Carcinogen by:  
National Toxicology Program: Yes: No: X  
I.A.R.C. Monographs: Yes: No: X  
O.S.H.A. Yes: No: X

Emergency & First Aid Procedures: For principle route of entry, see appropriate emergency procedures below.

Route of Entry: Inhalation: If inhaled, remove from exposure. If discomfort persists, obtain medical attention.  
Eyes: Flush eyes with flowing water for at least 15 minutes. Get medical attention.  
Skin: Wash affected areas with soap and water. If irritation develops, consult a physician.  
Ingestion: If swallowed, drink water to dilute. Never give fluids if the victim is unconscious or having convulsions. Obtain medical advice via phone.

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**SECTION VII - SPILL OR LEAK PROCEDURES**

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Steps to be Taken in Case Material is Released or Spilled:  
Sweep up as much as possible for salvage or disposal. Wash away residue with water.

Waste Disposal Methods:  
The preferred method of disposal is in a secure chemical landfill in accordance with all Federal, State, and Local regulations.

Container Disposal:  
Empty containers may be incinerated or discarded as general trash.

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**SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES**

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Respiratory Protection (Specify Type): Wear NIOSH/MSHA approved dust respirator, if nuisance dust tlv of 10 mg/cubic meter exceeded or discomfort is present.  
Ventilation: Local exhaust recommended where excessive dust may be released into work environment.  
Protective Equipment : Use rubber gloves, apron and shoes. Remove contaminated clothing immediately and wash before reuse.  
Eye Protection: Use chemical goggles.  
Other Protective Equipment: None

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**SECTION IX - SPECIAL PRECAUTIONS**

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Precautions to be Taken in Handling and Storage: None

Other Precautions: N/A

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THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

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