



Riviera Alkalinity Plus

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Riviera Alkalinity Plus
Common Name: Baking Soda
SDS Number: 21-copy
Revision Date: 3/27/2018
Version: 1
CAS Number: 144-55-8
Product Description: White crystalline powder
Product Use: Alkalinity Increaser
Instructions: Only in the event of a transportation emergency involving spills, leaks, fires or accidents call Chemtrec at (800) 424-9300

Supplier Details: N. Jonas & Co., Inc.
4520 Adams Circle, P.O. Box 425
Bensalem, PA 19020

Phone: 215-639-8071
Fax: 215-639-0391

2 HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
None, None, None

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H000 - None

GHS Precautionary Statements:

P103 - Read label before use.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes;
Inhalation: High concentrations of dust may cause coughing and sneezing.
Skin Contact: No adverse effects expected
This product will probably not be absorbed through human skin.
Eye Contact: Contact may cause mild irritation, redness and pain
Ingestion: Extremely large doses may cause gastrointestinal disturbances.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
144-55-8	100%	Carbonic acid monosodium salt



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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical attention if discomfort persists

Skin Contact: Wash material off the skin with soap and water. If redness, itching or a burning sensation develops, get medical attention

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting eyelids occasionally. Get medical attention at once.

Ingestion: Seek medical attention immediately if overdose is taken

5 FIRE FIGHTING MEASURES

Flash Point: Will not flash

Flash Point Method: Not available

Burning Rate: Not available

Use any means suitable for extinguishing surrounding fire
Use protective clothing and breathing equipment appropriate for surrounding fire.
Evolves carbon dioxide when heated. Carbon dioxide is an asphyxiant and self contained breathing apparatus is necessary if large quantities are involved. Sodium bicarbonate decomposes on heating resulting in formation of sodium carbonate (soda ash) which is an irritant. Avoid contact and inhalation of soda ash

6 ACCIDENTAL RELEASE MEASURES

Sweep up into clean dry containers for salvage or disposal. Wash away uncontaminated residue with water.

7 HANDLING AND STORAGE

Handling Precautions: Keep container closed when not in use.

Storage Requirements: Store in a cool, dry place away from any incompatible materials.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation adequate to maintain safe levels. Provide eyewash station and safety shower in work area

Personal Protective Equipment: NIOSH approved dust mask
Full cover clothing, general purpose gloves.
Safety glasses for dusty conditions

No ACGIH TLV or OSHA PEL assigned to this mixture.
Minimize exposure in accordance with good industrial hygiene practice

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White crystalline powder	Solubility:	Moderate
Specific Gravity or Density:	2.2	Percent Volatile:	No data
Vapor Pressure:	No data	Vapor Density:	Not applicable
Potential Hydrogenii:	8.2 (1% solution)		

10 STABILITY AND REACTIVITY

Reactivity: Stable below 150 deg. F.

Chemical Stability: Stable below 150 deg. F.

Materials to Avoid Identification: Reacts with acids forming a salt, water and carbon dioxide



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Hazardous Decomposition: Carbon dioxide and soda ash
Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Carbonic acid monosodium salt cas#:(144-55-8) [100%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 4,220 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: Skin - Human Result: Mild skin irritation - 3 d

Serious eye damage/eye irritation: Eyes - rabbit Result: Mild eye irritation - 30 s

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: VZ0950000

Exposure to large amounts can cause:, Gastrointestinal disturbance, Heavy or prolonged skin exposure may result in the absorption of harmful amounts of material.

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ECOLOGICAL INFORMATION

Carbonic acid monosodium salt cas#:(144-55-8) [100%]

Information on ecological effects

Toxicity: no data available



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Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

13 DISPOSAL CONSIDERATIONS

Carbonic acid monosodium salt cas#:(144-55-8) [100%]

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

14 TRANSPORT INFORMATION

Not regulated

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Carbonic acid monosodium salt (144-55-8) [100%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

HMIS III: Health = 0, Fire = 0, Physical Hazard = 0

HMIS	
HEALTH	<input type="text"/> 0
FLAMMABILITY	<input type="text"/> 0
PHYSICAL HAZARD	<input type="text"/> 0
PERSONAL PROTECTION	<input type="text"/>