



July 23, 2021

Re: **Genesis Alkali Sodium Bicarbonate Storage and Distribution**

Stability/Shelf Life: When sodium bicarbonate is maintained at ambient temperature and in protected, dry storage conditions (< 50% relative humidity), in the original container, the product is chemically stable for a period of at least three years. However, physical properties may degrade significantly, especially when stored in an area of high humidity and/or high heat. To keep product free-flowing, Genesis recommends that sodium bicarbonate be used within one year of the date on the bags. Oldest stock should be used first.

Storage Requirements: To maintain the original physical properties of sodium bicarbonate, Genesis recommends that the product be stored in a dry, protected, ambient temperature area with pallets stacked two high or less. Sodium bicarbonate is an alkaline material that will react with acids, evolving carbon dioxide. Strong odor emitting materials should not be stored in the vicinity of sodium bicarbonate to avoid the possible absorption of odors.

Distribution Requirements: The product should be transported in a dry condition at an ambient temperature. The product should not be shipped with fragrances or other materials that emit odors.

Chain of Custody: Genesis Alkali only ships Full Truck Loads (FTL) of product from the Genesis Alkali Wyoming facility. Genesis will occasionally permit Less than Truck Load (LTL) quantities to be shipped. **NOTE:** All LTL shipments must be customer arranged and the customer assumes all responsibility for the integrity and security of the product once it is loaded on the trailer and leaves the Genesis Alkali Wyoming warehouse dock.

Please contact me if you have any questions.

Sincerely,

Michael Kemmerer
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