



Tech

Technical Data

80 Metcalfe Street
Buffalo, New York 14206
716-856-2300/fax 716-856-7115

SODIUM BICARBONATE USP

GENERAL DESCRIPTION:

Sodium Bicarbonate is a white crystalline powder that is stable in dry air, but slowly decomposes in moist air. This products solutions, when freshly prepared with cold water and not shaken, are alkaline to litmus. Alkalinity increases as the solutions are agitated or heated.

APPLICATIONS:

- ◆ Food
- ◆ Medical
- ◆ Hygiene
- ◆ Athletics
- ◆ Cleaning
- ◆ Biopesticides
- ◆ Cattle Feed

PHYSICAL & CHEMICAL PROPERTIES:

- ◆ **Appearance:** white crystalline powder
- ◆ **Odor:** Odorless
- ◆ **Physical State:** Solid
- ◆ **pH (1% @ 25°C):** 8.3
- ◆ **Solubility in Alcohol:** insoluble

HANDLING & STORAGE:

Handling: Avoid creating and breathing in dust with this product. Avoid contact with skin and eyes.

Storage: Keep container tightly closed and in a cool, dry, and well-ventilated area.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)