



Tech

Technical Data

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SODIUM CARBONATE

GENERAL DESCRIPTION:

Sodium Carbonate, commonly known as soda ash, is a white odorless powder that is domestically used as a water softener.

APPLICATIONS:

- ◆ Glass manufacturing
- ◆ pH regulator in film developments
- ◆ Additive to pools
- ◆ Replacement for sodium hydroxide in cooking
- ◆ Food additive
- ◆ Bonding agent in casting

PHYSICAL PROPERTIES:

- ◆ Appearance: white granular
- ◆ Odor: odorless
- ◆ Melting Point: 851°C
- ◆ pH: 11.4 (aqueous solution)

HANDLING & STORAGE:

Handling: Keep away from incompatible products (acids). Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Reference to other sections.

Storage: Store in original container. Keep in a dry place. Keep in properly labeled containers. Keep container tightly closed.