



Tech

Technical Data

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SODIUM TRIPOLYPHOSPHATE

GENERAL DESCRIPTION:

Sodium Tripolyphosphate is a white crystalline material which is available in a variety of granular forms. This material has been certified for use in the treatment of drinking water at the correct dosage.

APPLICATIONS:

- ◆ Agriculture: Irrigation ditches
- ◆ Cement: Deflocculating agent
- ◆ Clay Products: Dispersant
- ◆ Petroleum: Peptizing agent
- ◆ Pulp & Paper: Dispersant
- ◆ Soap & Detergents: Builder
- ◆ Water Treatment: Sequestrant

PHYSICAL PROPERTIES:

- ◆ Appearance: Granular
- ◆ Color: White
- ◆ Melting Point: 622°C
- ◆ Solubility in Water: Soluble
- ◆ Odor: Odorless
- ◆ pH: 9.5

STORAGE & HANDLING:

Keep containers closed when not in use. Avoid breathing dust. Avoid direct or prolonged contact with skin and eyes. Do not ingest. Do not use in areas without adequate ventilation. Store in a tightly closed container. Product is hygroscopic and tends to cake on storage. Store in an area that is cool, dry, and isolated from all toxic and harmful substances.

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