



Tech

Technical Data

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# SODIUM HYDROXIDE

## GENERAL DESCRIPTION:

Sodium Hydroxide, commonly known as caustic soda, is a white solid and highly caustic metallic base/alkali salt. Sodium Hydroxide has a variety of applications throughout a number of industries.

## APPLICATIONS:

- ◆ Paper & pulp applications
- ◆ Food preparation
- ◆ Cleaning agent
- ◆ Textile
- ◆ Drain cleaner

## PHYSICAL PROPERTIES:

- ◆ Appearance: white/opaque crystals
- ◆ Odor: odorless
- ◆ Melting Point: 318°C
- ◆ pH: 14.0 (aqueous solution)

## HANDLING & STORAGE:

**Handling:** Avoid breathing vapor or mist. Do not get in eyes, on skin, or on clothing.

Wash thoroughly after handling. When mixing, slowly add to water to minimize heat generation and spattering.

**Storage:** Store and handle in accordance with all current regulations and standards.

Keep container tightly closed and properly labeled. Do not store in aluminum container or use aluminum fittings or transfer lines, as flammable hydrogen gas may be generated. Keep separated from incompatible surfaces.

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