



Tech

Technical Data

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# SODIUM HYDROXIDE (50%)

## **GENERAL DESCRIPTION:**

Sodium Hydroxide, commonly known as caustic soda, is an inorganic compound that has a variety of industrial applications. This material serves as a strong liquid base that is soluble in water.

## **APPLICATIONS:**

- ◆ Manufacture of pulp & paper
- ◆ Textiles
- ◆ Drinking water
- ◆ Soaps and Detergents
- ◆ Drain Cleaner
- ◆ Food & Beverage Industry

## **PHYSICAL PROPERTIES:**

- ◆ Color: Clear to colorless
- ◆ Melting Point: 12°C
- ◆ Solubility in Water: Soluble
- ◆ Odor: Odorless
- ◆ pH: 14

## **STORAGE & HANDLING:**

This material should be stored in properly designed and constructed tanks that are suitable for sodium hydroxide. Mild steel is generally viewed as an acceptable material for storage.

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