

Caustic soda is known as Sodium hydroxide, caustic soda, or active soda.

Caustic soda is a white solid with a melting temperature of 318°C .

It is a white odorless chemical, and it is a highly corrosive caustic soda solution which is soluble and has many applications in many industries.

Sodium hydroxide, or caustic soda, is one of the most used chemicals in the manufacturing industry. The benefit of caustic soda in various industries is due to the alkaline properties as well as the solubility in fats.

In some cases, this chemical is referred to as oil eliminator and oil absorber.

Melting caustic soda in 100 ml of water at 20°C is 111 grams. However, the higher the temperature, the greater the solubility of caustic soda in water.

Caustic soda uses:

Caustic soda is used in many industries and has different applications. Here are some of the most important uses of caustic soda:

- In the paint industry
- In the production of packages and paper
- In the leather and textile industries
- In the oil, gas and petrochemical industries
- In acid neutralization and battery making
- In the fatty acid industry and other related industries
- In the food, dairy, and canning industries
- In the pharmaceutical, alcohol and cosmetic industries

- In the metal industry and in the

Caustic soda can easily absorb moisture from the air and should therefore be covered with protective layers during transport.