



CAUSTIC SODA

Caustic soda, also known as sodium hydroxide or lye, is an inorganic compound with the formula NaOH. It is a white solid ionic compound that has very high alkaline properties and can break down organic matter such as fats, oils, and proteins.



melting point	318 °C
boiling point	1388 °C
density	2.13 gr/m³
Appearance	White crystals
Molar mass	39.9971 g mol⁻¹
pH	13-14
Solubility in water	1110 g/L (20°C)
Solubility in ethanol	139 g/L
Solubility in methanol	238 g/L

SOME OF THE MAIN USES:

- PAPER AND CARDBOARD MAKING
- OIL AND REFINERY
- FOOD INDUSTRY
- ALCOHOL PRODUCTION
- ALUMINUM PRODUCTION
- GLASS MAKING
- PH ADJUSTMENT
- DYEING
- FIBER PRODUCTION
- WOOL AND SILK DEGREASING
- BATTERY MAKING

