



CAUSTIC SODA (liquid)

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.



chemical formula	NaOH
melting point	1,388 °C (2,530 °F; 1,661 K)
boiling point	1388 °C
density	2.13 gr/m³
Appearance	liquid
Molar mass	39.9971 g mol⁻¹
pH	13-14
Solubility in water	1110 g/L (20°C)
Solubility in methanol	238 g/L
Solubility in ethanol	139 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

