

Caustic soda 50%



1. IDENTIFICATION

CHEMICAL NAME: Sodium Hydroxide

TRADE NAME: Caustic soda solution 50%

CHEMICAL FORMULA: NaOH

CAS No.: 1310-73-2

EINECS No.: 215-185-5

2. FEATURES

A solution of sodium hydroxide is a colourless, odourless.

Sodium hydroxide is soluble in water and alcohols.

Chemical Composition	
Concentration (NaOH%)	≥ 48,5 NP 1079
Carbonates (Na ₂ CO ₃ %)	≤ 0,2 NP 1237
Chlorides (NaCl mg/kg)	≤ 150
Molecular absorption of iron (Fe mg/kg)	≤ 7 ICP
Sodium Sulfate (Na ₂ SO ₄ mg/kg)	≤ 25

Physical Features	
Density at 20°C	≥ 1,51 g/cm ³
Boiling point	143°C
Freezing Temperature	10°C
Vapor Pressure	100 Pa (20°C) 1,5 Pa (60°C)
Viscosity at 20°C	75 mPa.s

3. PRESENTATION

- IBC 1000 L
- Drums 200 L