

# Caustic soda 30%



## 1. IDENTIFICATION

CHEMICAL NAME: Sodium Hydroxide

TRADE NAME: Caustic soda solution 30%

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%)	≥ 30
Carbonates (Na <sub>2</sub> CO <sub>3</sub> %)	≤ 0,1
Chlorides (NaCl mg/kg)	≤ 30
Calcium (Ca ppb)	≤ 200
Iron (Fe ppb)	≤ 120
Aluminum (Al ppb)	< 80

### Physical Features

Density at 20°C	≥ 1,33 g/cm <sup>3</sup>
Boiling point	119°C
Freezing Temperature	0°C
Vapor Pressure	1kpa (20°C)
Viscosity at 20°C	12,7 cp

## 3. PRESENTATION

The product is marketed in the form:

- Drums 200 L
- Containers 1000 L