

TECHNICAL DATA SHEET

Sodium Hydroxide (Caustic Soda)

Highly alkaline solution (30-50%) for pH adjustment, heavy metal removal (Zn, Cu precipitation), and wastewater neutralization. Also used in paper, textile, soap, and oil refining.

Typical Properties

Chemical formula	NaOH
CAS number	1310-73-2
Appearance	Clear colorless liquid
Concentration / assay	30-50% NaOH
Specific gravity (20 degC)	1.33-1.52
pH	14.0 (1% solution)
Solubility	Fully miscible with water
Shelf life	12 months
Storage	Stainless steel containers

Applications

- pH adjustment
- Heavy metal removal
- Wastewater neutralization
- Paper and textile

Packaging

- 200L drums
- 1000L IBC
- Bulk flexitank

Certifications / Registrations

ISO 9001

Values shown are typical properties, not a sales specification. A Certificate of Analysis (CoA) accompanies every shipment. Safety Data Sheets (SDS) are available on request via www.chimiart.com or info@chimiart.com.

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