

# Product Specification

## Product Name: SODIUM HYDROXIDE 30% Solution Tech Grade

Alternate Name(s) Caustic Soda solution

### Description

Colourless, clear to slightly hazy dense liquid.

### Properties

Chemical Formula: NaOH + aqua

Molecular Weight:

Product Code: ST003

CAS No.: N/A

### General Information:

Corrosive to aluminium, tin, zinc. Corrosive to steel at elevated temperatures.

### Hazard and Safety Data

UN Group: II  
Class: 8  
UN Number: 1824  
Hazchem code: 2R  
CS MSDS Code: T4JUVN9H  
Poison schedule: S6  
Emergency  
Procedure Guide No.: 37

### Quality Specification

Assay:

### Specific Properties and Impurities [Typical levels]:

Specific Gravity 1.325 ± 0.015  
pH (1% aq.) 12.0 - 13.0

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Chem-Supply Pty Ltd - An ISO 9001 Accredited Company

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