



Product Specification

Product Name: SODIUM HYDROXIDE 40% w/w Solution TG

Alternate Name(s) Caustic Soda solution

Description

Water white, slightly hazy solution; odourless; bitter, alkaline taste.

Properties

Chemical Formula: NaOH

Molecular Weight: 40.0

Product Code: ST158

CAS No. 1310-73-2

General Information:

Soluble in water, ethanol, methanol and glycerol. 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: 1CH8L
Poison schedule: S6
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 39 - 41%

Specific Properties and Impurities [Typical levels]:

Boiling point ~ 100 °C
Specific gravity (@ 15 °C) ≤ 1.53
pH Value 14

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