

Product Specification

Product Name: SODIUM HYPOCHLORITE Solution

Alternate Name(s) Approx. 8-12.5% available chlorine at time of supply

Description

Clear colourless to pale yellow/green liquid with distinctive odour.

Properties

Chemical Formula: NaOCl

Molecular Weight: 74.44

Product Code: ST044

CAS No.: 7681-52-9 (NaClO)
7732-18-5 (water)

General Information:

This product is not stable and will deteriorate over time. Contamination of product and exposure to light and heat will accelerate decomposition. Solutions should be tested immediately prior to use in critical applications.

Quality Specification

Assay: 10.0-15.0% w/v chlorine at time of manufacture

Specific Properties and Impurities [Typical levels]:

Specific gravity at @ 20°C 1.15-1.23
Appearance Yellow green liquid with strong chlorine odour

Hazard and Safety Data

UN Group: II
Class: 8
UN Number: 1791
Hazchem code: 2X
CS MSDS Code: VNCQS11M
Poison schedule: S5
Emergency Procedure Guide No.: 37

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