



Product Specification

Product Name: SODIUM CHLORITE 31% Solution TG

Alternate Name(s) CHLORITE SOLUTION

Description

Slightly yellow clear liquid with chlorine-like odour. Decomposed by light and on heating.

Properties

Chemical Formula: $\text{NaClO}_2 + \text{aq}$

Molecular Weight: 90.44 - sodium chlorite

General Information:

Incompatible with acids, reducing agents, combustible material, sulfur and metal powders, cyanides, ammonium compounds, phosphorus, oxidizable substances, chlorine.

Quality Specification

Assay: 31.0% min.

Specific Properties and Impurities [Typical levels]:

Freezing Point	3 °C
Sodium hydroxide	1.5%
Sodium chloride	3%
Sodium carbonate	1%

Product Code: ST208

CAS No.: 7758-19-2 (NaClO_2)
7732-18-5 (water)

Hazard and Safety Data

UN Group:	II
Class:	8
UN Number:	1908
Hazchem code:	2X
CS MSDS Code:	1CHGU
Poison schedule:	S5
Emergency Procedure Guide No.:	37D

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