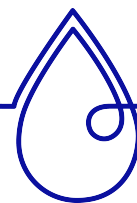


# SODIUM CHLORITE 25%



## PRODUCT DESCRIPTION

Sodium Chlorite 25% is a clear light greenish solution with sometimes a faint amber hue. It is a reactive chemical often used in the production of chlorine dioxide. It is also used for drinking water purification with no residual chlorine odor and it is a highly efficient bleaching agent and oxidizing agent.

## TREATMENT AND DOSAGE REQUIREMENTS

The feed rate of Sodium Chlorite 25% will depend on the application, the severity of contamination and the degree of control desired. The exact dosage depends on the size of the system and residual necessary for effective control. Consult your BCI sales Engineer for recommendations and the most effective dosage rate and injection point.

	Units	BCI Specifications	Test Methods
Appearance	-	Clear light greenish colored liquid	ASTM-E2680
Density	g/ml	1.20 – 1.30	ASTM-D891
pH	-	10.5 – 13.5	ASTM-D1293

All technical data stated in this TDS are based on our actual laboratory analysis.

## ECOLOGY, HEALTH & SAFETY

For more information on the safe handling, storage, and disposal of chemical products, please refer to the most recent Safety Data Sheet (SDS).

## APPLICATIONS

Sodium Chlorite 25% serves as a key chemical for water treatment (converted to chlorine dioxide for disinfection) bleaching (used in paper and textile industries to break down organics), and disinfection (applied on surfaces and in some medical treatments).

## AVAILABLE PACKAGING

- 25L JERRYCAN

## STORAGE CONDITIONS

Sodium Chlorite 25% could be stored for 12 months from the date of production if stored properly in undamaged unopened, and original sealed packaging.

## DISCLAIMER

All sales by BCI, its subsidiaries, or affiliates "seller", are governed by the seller's standard terms and conditions of sale, available upon request unless otherwise agreed in writing. While information and recommendations regarding product application and end use are provided in good faith based on current knowledge and experience, the seller makes no warranty, express or implied, regarding merchantability, fitness for a particular purpose, or liability arising from use. Customers must evaluate the suitability of the product for their intended application, ensure compliance with third-party proprietary rights, and refer to the most recent product Datasheet, available on our site or upon request, for accurate guidance.

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