

DTS HYGIENE SDN BHD (394900-W)

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Product Data Sheet

Product Name

Sodium Hypochlorite
CAS No. 7681-52-9

Introduction

Sodium hypochlorite is a chemical compound with the formula NaClO. It is composed of sodium cation (Na⁺) and hypochlorite anion (ClO⁻); it may also be viewed as the sodium salt of hypochlorous acid. When dissolved in water it is commonly known as bleach or liquid bleach.

Specifications

Appearance at 25°C	Clear pale yellow liquid
Active Matter (%)	10 - 12
Chlorine (%)	10 - 12
Density @ 20°C, g/ml	1.13 - 1.28
Total Alkalinity % (as NaOH)	0.3 - 0.65

Benefits & Features

- Economical
- Readily diluted

Applications

It is used as a bleaching agent in the paper and textile industries, as an oxidising and chlorinating agent in the chemical industry as well as for disinfection in water and waste water treatment.

- Laundry
- Disinfectant
- Algae remover
- Water treatment plant

Packaging

245kg net HDPE reconditioned close type drum



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