

Sodium hypochlorite solution

Bleaching and disinfection for both industry and household

Chemical name: **sodium hypochlorite,**
Sodium chloride oxide, hypochlorite

Chemical formula: **NaOCl**

Molecular weight: 74.44g/mol

Product specification:

Physical state at 20°C	clear to yellowish liquid
Density mass (g/cm ³) 20°C	1.160 - 1.170
Solubility in water (% weight)	completely soluble
NaOCl (% weight)	10.0 - 11.5

Properties:

Sodium hypochlorite is one of the best disinfectants known, killing bacteria, yeasts, fungus, spores, even viruses.

Sodium hypochlorite is the main ingredient in laundry bleach. It is used extensively as a bleaching agent in textile, detergents, paper and pulp industries. It is also used as an oxidizing agent for organic product.

Large quantities are also used as a disinfectant in water and wastewater treatment and sanitary equipment.

In food processing, sodium hypochlorite is used to sanitize food preparation equipment, in fruit and vegetable processing, mushroom production, hog, beef and poultry production, maple syrup production and fish processing.

Storage:

Store and handle in accordance with all current regulations and standards.

Keep separated from incompatible substances.

Store in a cool, dry place. Keep in the dark.

Safety:

Corrosive, strong oxidizer capable of igniting combustible, highly explosive.

During the handling of this product the data and reference in the safety data sheet are to be considered.