

Valudor™

Products, LLC

Calcium Hypochlorite EPA #95968-2

Physical And Chemical Properties Molecular formula	Ca(ClO) ₂
Molar mass	142.98 g/mol
Appearance	Off-white granules
Density	2.35 g/cm ³
Melting point	Decomposes @100 °C
Solubility in water	Theoretical 21 g/100 ml at 25 °C Practical 30g/L @ 25° C
Crystal structure	Octahedral

Usage And Application

- Water treatment for disinfection, odor control and maintaining B.O.D. levels
- Pool water sanitation.
- Potable water purification
- Air purification by killing foul odor causing microbes.
- Floor sanitation
- Bleaching of pulps and fabrics in textile industries.
- Bleaching of paper and treatment of effluent from paper industries
- Organic intermediates and chemicals manufacturing(Chloroform, Carboxylic acid & Aldehydes etc)
- Repacking industry for various municipal, sewage and household uses as a disinfectant.
- Remove tough stains from white clothes and Crockeries (Tea stains, food attains)
- Disease control and disinfection in aquaculture and mushroom culture
- Chlorination of potable water.
- Food industries for sanitation of working atmosphere.
- Disinfection in shrimp farming
- Textile processing for bleaching and stain removal
- Forward integration to on site bleach generation
- Aquaculture / fish culture(Water Treatment)
- Sugar manufacturing.
- Odor control & sanitation of Public and domestic toiletries.

Storage condition: Store in a cool, dry, well-ventilated location, away from flammables (Organic matters like wood, paper, alcohol, Shaw dust, fuels), combustibles, and other reducing agents. Avoid direct heat source and exposure to direct sunlight Available packaging:

- 25 kg drum/pails
- 45 kg pails