

# Calcium hypochlorite



## General Information

Chemical Formula	Ca(ClO) <sub>2</sub>	
Synonym	Chlorine powder, Bleach powder	
Origin	China	
H.S. Code	2828.10.00	
CAS No.	7778-54-3	
Molecular Weight	142.98 g mol <sup>-1</sup>	

## Application

Water Treatment	It is used to purify water, for treating wells, controlling algae especially sudden growth in reservoirs, filters and other equipment, treating sewage and controlling odor.
Sanitizer	It is widely used as a sanitizer to kill and prevent the growth of algae, bacteria and other microorganism.
Textile Industry	It is used to bleach basic cellulosic fabrics such as cotton and linen
Other Applications	It is used for sanitizing food and beverage containers and production equipment in dairies, restaurants, hospitals and farms. It is used to control algae and slime in commercial and industrial cooling water systems.

## Specification

Property	Units	Value
Appearance		White or light-grey granular or powder
Available Chlorine	%	65
Moisture	%	3
Granularity (14-50mesh)	%	87
Density	g/ml	1.0 – 1.1
Insolubility	%	5.0 (max)
CaCl <sub>2</sub>	%	9.0 (max)

## Packaging

- 400 @ 45 kg drum, 18MT / 20'FCL
- 400 @ 50 kg drum, 20MT / 20'FCL