

CALCIUM HYPOCHLORITE



General Information

Chemical Formula	Ca(OCl) ₂	Ca(OCl)₂
Synonym	Calcium Oxychloride	
Origin	China	
H.S. Code	28281000	
CAS No.	7778-54-3	
Molecular Weight	142.98 g mol ⁻¹	

Application

Textile Industry	Calcium hypochlorite is an active component in bleaching powder used for cellulosic fabrics such as cotton and linen..
Disinfectant and cleaning agent	Calcium hypochlorite is used for the disinfection of drinking water or swimming pool. Calcium hypochlorite is used for treatment of wastewater effluents and pool water.
Other application	Calcium hypochlorite is used in place of gaseous chlorine and bleach for purifying drinking water. Calcium hypochlorite is used to manufacture chloroform. calcium hypochlorite is used for sanitizing food and beverage containers, and equipment used in production of dairy product and hospitals

Specification

Property	Units	Value
Appearance		white or light-grey granular or powder
Effective chlorine	%	65.0
Moisture	%	3.0
Granularity	%	87
Density	g/ml	1.0-1.1
Insolubility	%	5.0 (max)
CaCl ₂	%	9.0 (max)

Packaging

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