

Specification **Sodium Hypochlorite**

Chemical Formula	NaClO	NaClO	
Chemical Name	Sodium Hypochlorite	Sodium Hypochlorite	
Description	of a reaction between chlorin produces sodium chloride and	Sodium hypochlorite is a clear yellow/green solution. It is the product of a reaction between chlorine and sodium hydroxide, which also produces sodium chloride and water. The chemical has the characteristic smell of chlorine.	
Usage	Bleaching agent	Water treatment as disinfectant Bleaching agent Additive in the manufacture of pulp and paper	
Typical Analysis	Available Chlorine	Min 12.5% w/v	
	Free NaOH	0.1-0.8% w/v	
	Iron	Max 10ppm	
Typical Properties	State	Liquid	
	рН	>11.5	
	Molecular weight	74.45 g/mole	
	Specific Gravity at 15 C	1.180 – 1.205	
	Strength	Determined by titration	
	Solubility	Soluble in water	
	Combustibility	Non-combustible under normal condition	
Delivery Details	Road Tanker In bulk = 4,000 – 26,0	Road Tanker In bulk = 4,000 – 26,000 litres	
	Discharge Details Pump mounted on tanke discharge.	Pump mounted on tanker. Hydraulic and electrical pump	
Safety Information	Please refer to our current MS	Please refer to our current MSDS (<u>https://uctr-gmbh.de</u>)	