



# Sodium Hypochlorite

NaClO

## 15-19%

Relyeble  
Bleach™



**HIGHER ACTIVITY AND STABILITY**  
by the combination of chlorine and lye  
through innovative rapid batch method

**Product Overview:**

Commonly known as bleach, sodium hypochlorite is produced as an aqueous solution by combining chlorine gas and sodium hydroxide. CCPC® sodium hypochlorite is available in a range of 15 to 19% concentration and is being produced by innovative rapid batch method.

**Applications:** ✓ Bleaching ✓ Textile industry ✓ Water and wastewater treatment

**Standard Packaging:** available in 220 litre drums (to be carried on pallet), intermediate bulk container (IBC) and bulk (to be carried by tanker trailer)

Option 1 (Drum): 4 x = 1.06 Mt » 22 x =

Option 2 (IBC) : 1 x = 1.2 Mt » 20 x =

Option 3 (Bulk) note: 19% product should be only carried as bulk.

**CCPC® Sodium Hypochlorite Technical Data Sheet:**

Physical & Chemical Propertie	ISIRI Compliant Range	CCPC Product Range	Standard Reference
Active Chlorine_ % w/v *	Min 12.5	15 - 19	ISIRI 2361
Sodium Chlorate _ % w/v	Max 0.7	Max 0.25	ISIRI 2361
Free Sodium Carbonate as Na <sub>2</sub> CO <sub>3</sub> _ % w/v	Max 1	Max 0.6	ISIRI 2361
Density at 20°C _ g/cm <sup>3</sup>	Min 1.20	Min 1.20	ISIRI 2361
Free Alkaline as NaOH _ % w/v *	Min 0.5 & Max1.2	Min 0.5 & Max1.2	ISIRI 2361 & 8394
Ni _ mg/Kg of Active Chlorine	Max 2.5	Nil	ISIRI 8394
Hg _ mg/Kg of Active Chlorine	Max 3.5	< 0.5	ISIRI 8394
As _ mg/Kg of Active Chlorine	Max 1	< 0.5	ISIRI 8394
Cd _ mg/Kg of Active Chlorin	Max 2.5	Nil	ISIRI 8394
Cr _ mg/Kg of Active Chlorine	Max 2.5	Nil	ISIRI 8394
Pb _ mg/Kg of Active Chlorine	Max 15	Nil	ISIRI 8394
Sb _ mg/Kg of Active Chlorine	Max 20	< 1	ISIRI 8394
Se _ mg/Kg of Active Chlorine	Max 20	< 1	ISIRI 8394
Co _ µg/g	Max 0.5	Nil	ISIRI 2361
Cu _ µg/g	Max 0.5	Nil	ISIRI 2361
Fe _ µg/g	Max 3	Max 1	ISIRI 2361
Appearance	Yellow, Clear, Free of Sediment and Suspended Particles	OK	ISIRI 8394 & 2361

\* The amount of active chlorine and free alkaline (NaOH) would be adjustable upon customers' request.



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