



# Chemifloc Ltd.

Chemical Manufacturers.

Smithstown Industrial Estate, Shannon, Co. Clare, Ireland.

Telephone: +353 61 708699, Fax: +353 61 708698

e-mail: info@chemifloc.ie

<b>SODIUM HYPOCHLORITE 10% w/w SPECIFICATION</b>		
<b>PARAMETER</b>	<b>RANGE/LIMIT</b>	<b>UNIT</b>
Available Chlorine	Min 9.5	% w/w Av. Cl <sub>2</sub>
Sodium Hypochlorite	Min 10.7	% w/w NaOCl
Sodium Carbonate	Max 1.5	% w/w Na <sub>2</sub> CO <sub>3</sub>
Sodium Hydroxide	0.3 -1.0	%w/w NaOH
* Iron	<15	mg/kg of 100% Av. Chlorine
*Arsenic	<1.0	mg/kg of 100% Av. Chlorine
*Antimony	<20	mg/kg of 100% Av. Chlorine
*Cadmium	<2.5	mg/kg of 100% Av. Chlorine
*Chromium	<2.5	mg/kg of 100% Av. Chlorine
*Lead	<15	mg/kg of 100% Av. Chlorine
*Mercury	<3.5	mg/kg of 100% Av. Chlorine
*Nickel	<2.5	mg/kg of 100% Av. Chlorine
*Selenium	<20	mg/kg of 100% Av. Chlorine
*Sodium Bromate	<2.5	g/kg of 100% Av. Chlorine
Appearance	Clear, greenish-yellow liquid, free from visible impurities.	
Specific Gravity @ 20 <sup>0</sup> C	1.155 - 1.185	g/ml

This product is suitable for use for the treatment of drinking water supplies and complies with the Irish Standard I.S EN 901:2007 Sodium Hypochlorite