



3901 NW 115<sup>th</sup> Avenue  
Miami, FL 33178  
305-888-2623 office  
305-885-4671 fax

# SODIUM HYPOCHLORITE 15.0%

## TECHNICAL SALES SPECIFICATION FOR 15.0% WT AVAILABLE CHLORINE SODIUM HYPOCHLORITE SOLUTION

<b>CONCENTRATION (LABELED)</b>	15.0% minimum <u>by weight</u> (19.0% Vol)
<b>CONCENTRATION (DELIVERED)</b>	15.2% (19.3% Vol) preferred, 15% (19.0% Vol) to 15.5% (19.7% Vol) acceptable as measured by a sodium thiosulfate titration with starch indicator resulting in an available chlorine reading <u>by weight</u>
<b>CONCENTRATION (MINIMUM)</b>	12.5% <u>By weight</u> (14% Vol) available chlorine within 30 days of delivery if stored properly
<b>GUARANTEED STRENGTH</b>	The manufacturer shall guarantee their chlorine strength to be above 12.5% <u>by weight</u> (14% Vol) for 30 full days, if product is stored properly, or it will be replaced immediately at no charge to the customer
<b>FILTRATION</b>	Submicron filtration
<b>MANUFACTURING TEMPERATURE</b>	Temperature during manufacturing not to exceed 95°F (35°C).
<b>EXCESS CAUSTIC</b>	Desired range 0.40% WT – 1.0% WT, excess alkalinity levels below 0.40%, causes a severe stability problem with bleach, especially during the hot summer months
<b>SPECIFIC GRAVITY</b>	1.250 – 1.280
<b>IRON (Fe)</b>	Typically .30 ppm or less as a result of filtration.
<b>NICKEL (Ni)</b>	.02 ppm or less.
<b>COPPER</b>	.02 ppm or less.

SH15SPEC-01/14

3901 NW 115 Avenue  
Miami, Florida 33178  
305-888-2623

9501 Rangeline Road  
Ft. Pierce, Florida 34987  
772-464-6195

30 Neil Gunn Drive  
Ellisville, MS 39437  
601-477-2550

5215 W. Tyson Avenue  
Tampa, Florida 33611  
813-832-4868

8350 NW 93<sup>rd</sup> Street  
Miami, Florida 33166  
305-888-2623

204 SCM Road  
Brunswick, GA 31525  
912-267-9470

1405 Possum Hollow Road  
Ranger, GA 30734  
706-334-7377

7160 Phillips Highway  
Jacksonville, FL 32256  
904-438-4976