



USIQUÍMICA

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IDENTIFICATION				
<b>Chemical Name</b>	Sodium Hypochlorite			
<b>Formula</b>	NaClO			
<b>CAS No.</b>	7681-52-9			
PHYSICOCHEMICAL CHARACTERISTICS				
<b>Aspect</b>	Greenish yellow liquid, with spicy smell, reminding chlorine smell.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Concentration ( m/m NaClO )	%	12.0	-	I.T 8.2.4-10
Density 20°C	g/cm <sup>3</sup>	1.200	-	I.T 8.2.4-10
Residual alkalinity (NaOH )	g/L	3.0	8.0	<b>Technical specification of the product supplier</b>
Iron	mg/L	-	3.0	
MAIN APPLICATIONS				
Used in water treatment stations, in laundries, in the bleaching process of paper and pulp, disinfectants, sanitizers and fungicides.				
ADDITIONAL INFORMATION				
<b>ONU No.:</b>	1791			
<b>Risk No.</b>	80			
<b>Packing</b>	In polyethylene or fiberglass tanks and polyethylene barrels.			
<b>Cautions</b>	Product not flammable. At high temperatures, it can decompose releasing hydrochloric acid and hydrogen chloride (gas). Sodium hypochlorite releases chlorine gas when in contact with some kind of acid or acidic solution. It decomposes in contact with metals and direct sunlight.			
<b>Storage</b>	Keep it stored in a covered and airy place.			
<b>Validity:</b>	Six months. Product subject to degradation ( Source Abiclor )			
<b>Legal Requirements</b>	Product controlled by Civil Police.			
<b>Specifications</b>	<b>Code</b>	<b>Revision</b>	<b>Date</b>	<b>Page</b>
	20.1791.1.00.8	03	5/7/2009	01/01
<b>Issued: Valdeci José Benedito</b>			<b>Approved: Wagner Coelho</b>	
<b>Signature:</b>			<b>Signature:</b>	

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