



USIQUÍMICA

IDENTIFICATION				
<b>Chemical Name</b>	Caustic Soda Solution 49/50 % - Rayon grade			
<b>Formula</b>	NaOH			
<b>CAS No.</b>	7664-38-2			
PHYSICOCHEMICAL CHARACTERISTICS				
<b>Aspect</b>	Viscous liquid, colorless to slightly grayish.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Concentration	%	49.0	-	I.T 8.2.4-25
Density	g/mL	1.510		<b>I.T 8.2.4-25</b>
Carbonates ( m/m Na <sub>2</sub> CO <sub>3</sub> )	%	-	0.2	<b>Technical</b>
Chlorides ( m/m NaCl )	%	-	0.015	<b>specification</b>
Iron ( Fe )	ppm	-	5.0	<b>of</b>
Mercury ( Hg )	ppm	-	0.1	<b>the product</b>
				<b>supplier</b>
MAIN APPLICATIONS				
<b>Applications</b>	Industries of paper, pulp, soap, detergents, adhesives, beverages, food, pharmaceutical, oil and grease, ceramics, rubber, tanning, plating, laundries, mining and chemical industry in general.			
ADDITIONAL INFORMATION				
<b>ONU No.:</b>	1824			
<b>Risk No.</b>	80			
<b>Packing</b>	Bulk, IBCs or polyethylene drums.			
<b>Cautions</b>	Highly corrosive product. In contact with the skin, it may cause serious injuries. It reacts violently with acids and, with water, provokes exothermy. For handling, use the following PPEs: protective goggles, PVC gloves, leather or rubber boots and PVC apron.			
<b>Storage</b>	It must be stored in carbon steel tanks and polyethylene drums. When in drums, store it in a covered, well-ventilated place.			
<b>Validity:</b>	06 months, depending on storage ideal conditions.			
<b>Legal Requirements</b>	Product controlled by Civil Police and Federal Police.			
<b>Specifications</b>	<b>Code</b>	<b>Revision</b>	<b>Date</b>	<b>Page</b>
	20.1824.300.9.	03	9/4/2009	01/01
<b>Issued: Valdeci José Benedito</b>		<b>Approved: Wagner Coelho</b>		
<b>Signature:</b>		<b>Signature:</b>		

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