



USIQUÍMICA

IDENTIFICATION				
<b>Chemical Name</b>	Hydrofluoric Acid 71% - RPC			
<b>Formula</b>	HF			
<b>CAS No.</b>	7664-39-3			
PHYSICOCHEMICAL CHARACTERISTICS				
<b>Aspect</b>	Liquid, clear and transparent.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Concentration	%	70.0	-	IT-8.2.4-6
H <sub>2</sub> SiF <sub>6</sub>	%	-	0.5	Technical
H <sub>2</sub> SO <sub>4</sub>	%	-	0.08	specification of
				the supplier
MAIN APPLICATIONS				
Detergents, strippers, surface treatment, plating, frosting and engraving glasses, manufacturing of fluorides, aluminum production, processing of uranium and graphite, ceramic, fluorocarbons (Freon, Frigen, Teflon, etc.).				
ADDITIONAL INFORMATION				
<b>ONU No.:</b>	1790			
<b>Risk No.</b>	886			
<b>Packing</b>	25 kg polyethylene drums.			
<b>Cautions</b>	Toxic and corrosive product. It is a very dangerous inorganic acid. At room temperature, it releases toxic and irritant gases. The contact with the skin, eyes and mucous membranes require urgent medical treatment. For handling, please use the following PPEs: Long cuff gloves in PVC or neoprene, coat in trevira, leather or rubber boots, full view goggles and, in case of leakage, "full face" mask with filter for acid gases.			
<b>Storage</b>	Keep stored in a covered, airy, dry place and away from sun light. Keep it separated from other acids and alkalis.			
<b>Validity:</b>	12 months, depending on storage ideal conditions.			
<b>Legal Requirements</b>	Product controlled by Army Ministry and Civil Police.			
<b>Specifications</b>	<b>Code</b>	<b>Revision</b>	<b>Date</b>	<b>Page</b>
	30.1790.1.00.0	02	3/18/2010	01/01
<b>Issued: Valdeci José Benedito</b>			<b>Approved: Wagner Coelho</b>	
<b>Signature:</b>			<b>Signature:</b>	

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