



USIQUIMICA

IDENTIFICATION				
<b>Chemical Name</b>	Sulfuric Acid 98%			
<b>Formula</b>	H <sub>2</sub> SO <sub>4</sub>			
<b>CAS No.</b>	7664-93-9			
PHYSICOCHEMICAL CHARACTERISTICS				
<b>Aspect</b>	Corrosive liquid, viscous of light brown to milky color.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Concentration	%	98.0	-	IT-8.2.4-8
Density 20°C	g/cm <sup>3</sup>	1.825	-	IT-8.2.4-8
MAIN APPLICATIONS				
Textile industry, metallurgical, rubber, industrial gases, soap and detergents, sugar and alcohol, plating, fertilizers, ore processing, sulphates fabrication and chemical industries in general.				
ADDITIONAL INFORMATION				
<b>ONU No.:</b>	1830			
<b>Risk No.</b>	80			
<b>Packing</b>	Bulk or polyethylene drums.			
<b>Cautions</b>	Toxic and corrosive product. It reacts violently with water and generates exothermy, avoid contact with organic products. It can react violently and cause fire. Please avoid contact with any part of the body, it may cause severe burns. The reaction with water or air humidity releases toxic, corrosive and inflammable gases. The contact with certain metals can release inflammable hydrogen gas. PPEs: long cuff gloves, PVC boots and clothing, goggles or visor.			
<b>Storage</b>	Keep it stored in a covered and airy place away from organic products and fuels.			
<b>Validity:</b>	12 months, depending on storage ideal conditions.			
<b>Legal Requirements</b>	Product controlled by Federal Police - FP.			
<b>Specifications</b>	<b>Code</b>	<b>Revision</b>	<b>Date</b>	<b>Page</b>
	20.1830.1.00.9	01	12/6/2006	01/01
<b>Issued: Valdeci José Benedito</b>			<b>Approved: Wagner Coelho</b>	
<b>Signature:</b>			<b>Signature:</b>	

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