



USIQUÍMICA

IDENTIFICATION				
<b>Chemical Name</b>	Aluminum Sulfate Powder (iron-free)			
<b>Formula</b>	$Al_2(SO_4)_3$			
<b>CAS No.</b>	10043-01-3			
PHYSICOCHEMICAL CHARACTERISTICS				
<b>Aspect</b>	Powder or white crystals.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Total aluminum soluble in water	%	15.0	-	<b>Technical specification of the product supplier</b>
Total iron soluble	%	-	0.4	
Insoluble	%	-	5.0	
Free acidity as $H_2SO_4$	%	-	0.5	
Basicity as $Al_2O_3$	%	-	0.4	
MAIN APPLICATIONS				
In chemical industries, textile, paper among others. Used as coagulant and flocculant in water treatment plants and sewage. Domestic use in water treatment in swimming pools.				
ADDITIONAL INFORMATION				
<b>ONU No.:</b>	Unclassified product.			
<b>Risk No.</b>	Unclassified product			
<b>Packing</b>	Raffia or polyethylene bags, valved containing 25 kg of product.			
<b>Cautions</b>	Product not classified as dangerous or poisonous substance, however, when handling, it is recommended to use the following PPEs: rubber boots, rubber gloves, apron "barber type", mask against dust and protective goggles.			
<b>Storage</b>	Keep stored in a covered, airy and well ventilated place. Incompatibilities to avoid: oxidizing agents.			
<b>Validity:</b>	24 months from the manufacture date, depending on storage ideal conditions.			
<b>Legal Requirements</b>	Uncontrolled product.			
<b>Specifications</b>	<b>Code</b>	<b>Revision</b>	<b>Date</b>	<b>Page</b>
	20.6020.2.00.5	02	6/20/2011	01/01
<b>Issued: Valdeci José Benedito</b>			<b>Approved: Wagner Coelho</b>	
<b>Signature:</b>			<b>Signature:</b>	

UNCONTROLLED COPY

**Text of informative character.** Usiquimica do Brasil Ltda is free of any civil liability from the use of this material by third parties.