



USIQUÍMICA

IDENTIFICATION				
<b>Chemical Name</b>	Anhydrous Ammonia Gas			
<b>Formula</b>	NH <sub>3</sub>			
<b>CAS No.</b>	7664-47-7			
PHYSICOCHEMICAL CHARACTERISTICS				
<b>Aspect</b>	Liquid, clear and colorless.			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Concentration	%	99.5	-	<b>Technical</b>
Water content	%	0.20	0.50	<b>specification</b>
Oil content	ppm	-	10	<b>of the</b>
				<b>supplier</b>
MAIN APPLICATIONS				
<b>Applications</b>	Industries: chemical, textile and metallurgical, livestock, ammonium fertilizer salts, dyes, slaughterhouse, water treatment plant, among other applications.			
ADDITIONAL INFORMATION				
<b>ONU No.:</b>	1005			
<b>Risk No.</b>	268			
<b>Packing</b>	In cylinders or in bulk.			
<b>Cautions</b>	Toxic gas, asphyxiating, irritating and corrosive. The inhalation may cause serious injuries. Avoid contact with the skin, because it may cause very serious burns. For handling, use the following PPEs: - "full face" mask with proper filter for NH <sub>3</sub> gas or breathable air attached to the mask, gloves in nitrile or PVC, lined and long scuff, leather boots and cape in trevira.			
<b>Storage</b>	Keep it stored in the open, covered and airy place away from heat and ignition sources. Always consult the product's SDS or its emergency file.			
<b>Validity:</b>	Indefinite under appropriate storage conditions, however, it is suggested to be consumed in 12 months.			
<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>
	20.1005.0.00.7	02	4/18/2011	01/01
<b>Issued: Valdeci José Benedito</b>		<b>Approved: Wagner Coelho</b>		
<b>Signature:</b>		<b>Signature:</b>		

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