



USIQUÍMICA

IDENTIFICATION				
Chemical Name	Ammonia Solution 28%			
Formula	NH ₄ OH			
CAS No.	1336-21-6			
PHYSICOCHEMICAL CHARACTERISTICS				
Aspect	Liquid, clear and colorless.			
Characteristic	Unit	Minimum	Maximum	Method
Density	g/mL	0.898	0.894	I.T 8.2.4-5
Concentration	%	28.0	29.0	I.T 8.2.4-5
Silica	ppm	-	2.0	I.T 8.2.4-11
MAIN APPLICATIONS				
Applications	Textile industry, agriculture, rubber, leather, lubricants, cosmetic, food, waste water treatment, production of films, photo printing, paints among others.			
ADDITIONAL INFORMATION				
ONU No.:	2672			
Risk No.	80			
Packing	Bulk, containers (IBCs) or polyethylene drums.			
Cautions	Corrosive product. It decomposes when heated, releasing toxic gases. The inhalation or contact with eyes may cause serious injuries. In contact with the skin can cause irritation. For handling, use the following PPEs: facial mask "full face" or Moldex double filter for ammonia gas along with goggles (if you use a double filter with Moldex mask), long scuff gloves in PVC or nitrile, leather boots or rubber, apron in PVC (barber type), besides protective clothing fabrics suitable for chemicals.			
Storage	Keep it stored in an open, covered, airy place away from sources of heat, ignition and incompatible products as reported in the SDS.			
Validity	Six months			
Legal Requirements	Product controlled by Federal Police - FP			
Specifications	Code	Revision	Date	Page
	10.2672.3.00.8	06	4/5/2010	01/01
Issued: Valdeci José Benedito		Approved: Wagner Coelho		
Signature:		Signature:		

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.