



## SPECIFICATIONS OF PRODUCTS

EP 081

REV 02

### IDENTIFICATION

<b>Chemical name</b>	Ammonia solution 26%
<b>Formula:</b>	NH <sub>4</sub> OH
<b>CAS No.</b>	1336-21-6

### PHYSICOCHEMICAL CHARACTERISTICS

<b>Aspect:</b>	Liquid, clear and colorless			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
Density	g/mL	0.900	0.905	IT.CQ-0009
Concentration	%	25.0	27.0	

### MAIN APPLICATIONS

Textile, agricultural, rubber, leather, lubricants, food, cosmetics, wastewater treatment, film production, photo printing, inks and among other industries.

Other information	
<b>UN No.</b>	2672
<b>Risk No.</b>	80
<b>Packaging</b>	In bulk, containers (IBC's) or polyethylene drums.
<b>Cautions</b>	Corrosive product. Decomposes when heated, releasing toxic gases. Inhalation or contact with the eyes can cause serious lesions. Contact with skin may cause irritation. For the handling, use the following PPE's: face mask "full face" or Moldex with double filter for ammonia gas together with wide vision glasses (if you use the moldex mask with double filter), long-length PVC or nitrile gloves, leather boots or rubber, pvc apron (barber type), in addition to protective clothing with fabrics suitable for chemical products.
<b>Storage</b>	Keeping stored in an open, covered, ventilated place, away from sources of heat, ignition and incompatible products as informed in the MSDS.
<b>Validity</b>	Six months depending on storage ideal conditions.
<b>Legal Requirements</b>	Product controlled by the Federal Police - FP.

Datasheet	Code	Description
	114.01.0	Ammonia solution 26%

CHANGES HISTORICAL		
Date	Review	Comments of Changes
8/10/2013	00	Initial Issue
-	01	Form review due to approval via Qualiex system. Inclusion of omega codes.
-	02	Density change from 0.900 to 0.907 to 0.900 to 0.905.