

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

AMMONIA SOLUTION AR (SP. GR. 0.91)

PRODUCT CODE	R02748	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1336-21-6)	
ATOMIC OR MOLECULAR FORMULA	NH₃	NH₃
ATOMIC OR MOLECULAR WEIGHT	17.03	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Clear colourless liquid with a pungent odour.	
Solubility	Miscible in water.	
Minimum assay (NH ₃)	About 25%	
Wt. per ml at 20°C	About 0.91 g	
MAXIMUM LIMIT OF IMPURITIES		
Residue on ignition (as sulphate)	0.002%	
Chloride (as Cl)	0.00005%	
Phosphate (as PO ₄)	0.00005%	
Iron (Fe)	0.00002%	
Carbonate (as CO ₃)	0.002%	
Sulphate (SO ₄)	0.0002%	
Zinc (Zn)	0.00002%	
Calcium (Ca)	0.0001%	
Potassium (K)	0.0001%	
Note(s): Assay (if applicable) method mentioned.		
DANGER		IMDG Code : 8/IIIUN
Hazard statements : Harmful if swallowed. Causes mild skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.		No. 2672
Precautionary statements		IATA 8
Prevention: Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.		
Response: Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) :		

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