



Product Specification

E Control	QC2\DATAD\DA\PS\29006XPS.xls
PRODUCT CODE	29006
PRODUCT NAME	AMMONIA SOLUTION ~ 10% HPLC
SYNONYMS	Ammonium hydroxide
C.I. NO.	N/A
CASR NO.	1336-21-6
ATOMIC OR MOLECULAR FORMULA	NH ₃
ATOMIC OR MOLECULAR WEIGHT	17.03
PROPERTIES	

PARAMETER	LIMIT
Description	A clear liquid, colour not more than 10 Hazen with pungent odour.
Solubility	Miscible with water.
Assay	9.5 – 10.5%
Filter test	Corresponds to standard
Wt./per ml at 20 °C	0.950 – 0.955 g
Max. absorbance (1 cm cell) at 230 nm	0.1
240 nm	0.05
250 nm	0.03
260 nm	0.02
300 nm	0.02

Filtered through 0.45 um membrane.

Note(s) : Assay (if applicable) method mentioned.

DANGER HAZARD STATEMENTS : Harmful if swallowed. Causes severe skin burns and eye damage. Toxic to aquatic life. PRECAUTIONARY STATEMENTS : Prevention : Do not breathe dust or mist. Wash hands thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Response : Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Disposal : The chemical is disposed off by its slow addition to an excess of water. The final concentration should not be greater than 2%. Neutralize with 5% hydrochloric acid and run to waste with large quantities of running water.	IMDG Code : 8/III UN No. : 2672 IATA : 8
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Hazard pictogram(s) :



Corrosive to metals

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 23/08/2010
Date : 21/08/2010	Date : 21/08/2010	Date : 23/08/2010	AMEND NO. : P062