



SDFCL
s d FINE-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID:\PS\26020XPS.xls
PRODUCT CODE	26020
PRODUCT NAME	AMMONIA BUFFER SOLN. 'AQUAPHOC'
SYNONYMS	Reagent B, Ammonia water, Ammonium hydrate
C.I. NO.	N/A
CASR NO.	N/A
ATOMIC OR MOLECULAR FORMULA	---
ATOMIC OR MOLECULAR WEIGHT	---
PROPERTIES	

PARAMETER	LIMIT
Description	A clear & colourless liquid with strong odour of Ammonia.
Solubility	Miscible with water & alcohol.
Wt.per ml at 20°C	About 0.950 g

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

<p>DANGER HAZARD STATEMENTS : Fatal if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life. PRECAUTIONARY STATEMENTS : Prevention : Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection. Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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. Specific treatment is urgent (see MSDS). Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Collect spillage.</p> <p>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.</p>	<p>IMDG Code : 8 / III UN No. : 2672 IATA : 8</p>
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Hazard pictogram(s) :
Acute toxicity Corrosive to metals Hazardous to the aquatic environment

Prepared By : Asmita Thakkar	Checked By: CP Sivaraman	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Sr.Officer (Q.A.)	Name/Dept. : Manager (Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
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