




## Quality Control Dept.

### Product Specification

<b>Product</b>	: <b>Ammonia Solution – LR</b>
<b>CASR No.</b>	: 1336-21-6
<b>Molecular Formula</b>	: NH <sub>3</sub>
<b>Molecular Weight</b>	: 17.03 g/mol
<b>Parameter</b>	<b>Limit</b>
<b>Description</b>	: A clear colorless liquid with pungent odour.
<b>Assay</b>	: 25.4 %
<b>Relative Density</b>	: Abt. 0.91
	<b>Maximum Limits of Impurities</b>
<b>Chloride (Cl)</b>	: 10 ppm
<b>Sulphates (SO<sub>4</sub>)</b>	: 20 ppm
<b>Iron (Fe)</b>	: 1 ppm
<b>Hazard Statement</b>	: Fatal if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.
<b>Prevention</b>	: Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. Wear respiratory protection. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash thoroughly after handling.
<b>Response</b>	: Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician.
<b>Hazard Pictograms</b>	: <div style="display: flex; justify-content: space-around; align-items: center; text-align: center;"> <div style="border: 2px solid red; padding: 5px;">   <b>Acute toxicity</b> </div> <div style="border: 2px solid red; padding: 5px;">   <b>Corrosive to metals</b> </div> <div style="border: 2px solid red; padding: 5px;">   <b>Hazardous to the aquatic environment</b> </div> </div>
<b>IMDG Code</b>	: 8/II
<b>UN No.</b>	: 2672
<b>IATA</b>	: 8