



## Product Specification

### TRIETHYLAMINE AR

<b>PRODUCT CODE</b>	<b>663505</b>
<b>SYNONYMS</b>	<b>N/A</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>121-44-8</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>15</sub>N</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>101.19</b>
<b>PROPERTIES</b>	<b>Strong ammonical odour. Toxic by ingestion and inhalation, strong irritant to tissue.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A clear liquid, not more than 20 Hazen units in colour, with an ammonical odour.
Solubility	Miscible with alcohol.
Minimum assay (By GC)	99.5%
Wt. per ml at 20°C	0.726 - 0.728 g
Refractive Index (n) <sub>D</sub> <sup>20</sup>	1.400 - 1.402

#### MAXIMUM LIMIT OF IMPURITIES

Water	0.1%
Non volatile matter	0.005%
Copper (Cu)	0.000005%
Iron (Fe)	0.00005%
Lead (Pb)	0.00001%

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

#### DANGER

**HAZARD STATEMENTS** : Highly flammable liquid and vapour. Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes severe skin burns and eye damage.

#### PRECAUTIONARY STATEMENTS :

**Prevention** : Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Do not breathe dust or mist. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use explosion-proof electrical/ventilating/lighting/equipment Wear protective gloves and eye/face protection. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge.

**Response** : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell..

IMDG Code : 3/II

UN No. : 1296

IATA : 3

**Disposal**: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amounts of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off. Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber



# Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media

[www.cdhfinechemical.com](http://www.cdhfinechemical.com)

Hazard Pictogram(s) :-



Flammable liquids



Corrosive to metals