

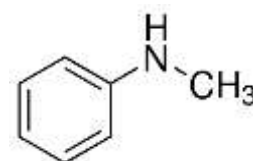


# Product Specification

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## N-METHYL ANILINE

|                             |  |
|-----------------------------|--|
| PRODUCT CODE                | 153225   |
| SYNONYMS                    | Monomethyl aniline                               |
| C.I. NO.                    | N/A  |
| CASR NO.                    | 100- 61- 8                                       |
| ATOMIC OR MOLECULAR FORMULA | C <sub>7</sub> H <sub>9</sub> N                  |
| ATOMIC OR MOLECULAR WEIGHT  | 107.16   |
| PROPERTIES                  | Becomes brown on exposure to air,<br>Combustible |



| PARAMETER                                       | LIMIT                                      |
|---|--|
| Description                                     | Clear liquid, colour not more than 100 NTU |
| Minimum assay (By GC)                           | 98.0%                                      |
| Wt. per ml at 20°C                              | 0.985 – 0.986 g                            |
| Refractive index (n) <sup>20</sup> <sub>D</sub> | About 1.571                                |

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

### DANGER

**HAZARD STATEMENTS** : Combustible Liquid. Fatal if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS :

**Prevention** : Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/clothing. Keep away from flames and hot surfaces. Wear respiratory protection. Use explosion-proof Electrical/ventilating/lighting/equipment. Use only outdoors or in a well ventilated area.

**Response** : IF ON SKIN: Gently wash with plenty of soap and water. Keep container tightly closed. Wash/Decontaminate removed clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. In case of fire, use foam for extinction. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing

IMDG Code : 6.1/II

UN No. : 2294

IATA : 6.1

**Disposal** : The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



GHS06



GHS08



GHS09