

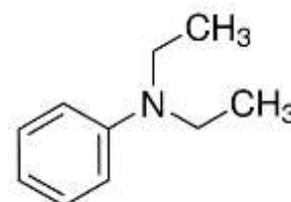


Product Specification

cdhfinechemical.com

N,N-DIETHYL ANILINE

| | |
|-----------------------------|---------------------|
| PRODUCT CODE | 070895 |
| SYNONYMS | N/A |
| C.I. NO. | N/A |
| CASR NO. | 91-66-7 |
| ATOMIC OR MOLECULAR FORMULA | $C_6H_5N(C_2H_5)_2$ |
| ATOMIC OR MOLECULAR WEIGHT | 149.25 |
| PROPERTIES | Combustible. |



| PARAMETER | LIMIT |
|----------------------|--|
| Description | Light yellow to yellow to orange clear liquid. |
| Solubility | 1.4% Miscible with water. |
| Minimum assay(By GC) | 98.5% |
| Wt. per ml at 20°C | 0.933 - 0.935 g |
| Boiling Range | 214 - 219°C |

MAXIMUM LIMIT OF IMPURITY

| | |
|------------------------|------|
| Aniline & ethylaniline | 1.0% |
|------------------------|------|

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

DANGER

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

PRECAUTIONARY STATEMENTS :

Prevention : Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing. Wash hands thoroughly after handling. Wear respiratory protection. Do not eat, drink or smoke when using this product.

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

Disposal : The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to wastesolvent drum for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS06



GHS08



GHS09

IMDG Code : 6.1/III
UN No. : 2432
IATA : 6.1

Replace date 25-Feb-2026