



Product Specification

cdhfinechemical.com

N,N-DIETHYL ANILINE AR

PRODUCT CODE 510495

SYNONYMS --

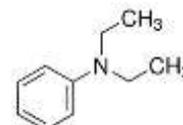
C.I. NO. --

CASR NO. 91-66-7

ATOMIC OR MOLECULAR FORMULA C₁₀H₁₅N

ATOMIC OR MOLECULAR WEIGHT 149.25

PROPERTIES --



PARAMETER **LIMIT**

Description Light yellow to yellow to orange clear liquid.

Solubility 1.4% Miscible with water.

Mimimum assay (GC) 99.0%

Wt. per ml at (20°C) 0.933-0.935 g

Boiling Range 214 - 219°C

Refractive index (n)²⁰_D 1.541-1.542

Suitability as a reagent for Zn Passes test

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl) 0.0005%

Iron (Fe) 0.0005%

Heavy metals (Pb) 0.001%

Aniline and ethylaniline 1.0%

Non volatile matter 0.01%

Water (KF) 0.1%

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

WARNING

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

Precautionary statements:

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. Wear protective gloves/protective clothing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Wear respiratory protection. Avoid breathing vapour, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations, Vapours can accumulate in low areas. Avoid Contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition- No smoking. Take measures to prevent the build up of electrostatic charge. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Response: if inhaled: if breathed in, move person into fresh air. If not breathing. Give artificial respiration. Consult a physician. In case of skin contact Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician. In case of eyes contact Flush eyes with water as a precaution. If swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Disposal:--

IMDG Code : 6.1/III

UN No. : 2432

IATA : 6.1

Hazard Pictogram(s) :



GHS06



GHS08



GHS09

Replace date : 25-Feb-2026