



Product Specification

cdhfinechemical.com

N, N-DI-ISO-PROPYL ETHYLAMINE FOR SYNTHESIS

PRODUCT CODE	078965
SYNOMYS	N,N-Diisopropylethylamine
C.I. NO.	--
CASR NO.	(7087-68-5)
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₉ N
ATOMIC OR MOLECULAR WEIGHT	129.25
PROPERTIES	--
PARAMETER	LIMIT
Description	Clear colourless to pale yellow liquid.
Solubility	Soluble in water
Identification (IR)	Passes test
Minimum assay (BY GC)	99.50%
Wt. per ml. at 20°C	0.755 – 0.757 g
Refractive index (n) ²⁰ _D	About 1.414
MAXIMUM LIMIT OF IMPURITIES	
Water content (K.F)	0.2%
Diisopropylamine (G.C.)	0.3%
Non-volatile matter (gravimetric)	0.01% w/v
Note(s) :Assay (if applicable) method mentioned.	
DANGER HAZARD STATEMENTS: Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS : Prevention: Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/ fume/gas/mist/vapours/spray. Response: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.	IMDG Code : 3 (6.1)/I UN No. : 3384 IATA : 3 (6.1)
Hazard Pictogram(s) :	
 GHS02  GHS05  GHS06	

Replace date 22-Jan-2026