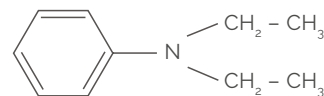


- **Chemical formula:** C₁₀H₁₅N
- **CAS No.:** 91-66-7
- **HS No.:** 2921 4200
- **Registration No.:** 01-2119943758-22-0001
- **Appearance:** Diethylaniline is colourless to yellowish liquid with getting red to brown on air with characteristic odour.



GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg/m ³	935
Boiling point	°C	230.9
Flash point	°C	84
Melting point	°C	-39

SPECIFICATIONS

Parameter	Unit	Requirements
Diethylaniline	wt. % min.	99.0
N-Ethylaniline	wt. % max.	0.8
Organic impurities	wt. % max.	0.2
Water	wt. % max.	0.1

APPLICATIONS AREA

N,N-diethylaniline is used mainly for **production of dyes** and special chemicals, **pigments and optical brighteners**, in agriculture and chemical synthesis.

SYNONYMS

Benzenamine, N,N-diethyl-
N,N-Diethylaminobenzene
Diethylphenylamine

SEGMENTS

- Agriculture
- Antioxidans
- Catalysis and Chemicals Processing
- Chemical synthesis
- Colourants for paper
- Dyestuffs, pigments and optical brighteners
- Food industry and auxiliaries
- Hardener and crosslinking agents for polymers
- Manufacturing of food dyestuffs
- Manufacturing of fragrances and flouvours
- Manufacturing of paper dyestuffs
- Manufacturing of pharmaceutical agents
- Manufacturing of plastics
- Manufacturing of reprographic chemicals
- Manufacturing of textile dyestuffs
- Paper and board
- Pesticides
- Photography
- Polyester
- Polymer auxiliaries, Polymers

HEALTH HAZARD EFFECTS

Toxic in all types of contact.

ADR REGULATIONS

UN 2432 N,N-DIETHYLANILINE, 6.1, III, (E)

PACKAGING

Drums (216 l) 190 kg
IBC (1,000 l) 900 kg