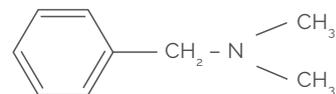


- **Chemical formula:** C₉H₁₃N
- **CAS No.:** 103-83-3
- **HS No.:** 2921 4900
- **Registration No.:** 01-2119529232-48-0001
- **Appearance:** N,N-Dimethylbenzylamine is colourless liquid, with good solubility in alcohol and ether and with bad solubility in water.



GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg/m ³	900
Boiling point	°C	180
Flash point	°C	57
Melting point	°C	-75

APPLICATIONS AREA

Dimethylbenzylamine is used as a **catalyst for soft polyester-based polyurethane systems**, semisolid foams, for productions of **dyestuffs, pigments and optical brighteners**, pre-polymerisation agents, to improve the effect of impregnation agents on cellulose fibres.

SEGMENTS

- Agriculture
- Dyestuffs, pigments and optical brighteners
- Manufacturing of coatings – corrosion inhibitor
- Manufacturing of fungicides
- Manufacturing of herbicides
- Manufacturing of pesticides
- Manufacturing of insecticides
- Manufacturing of pharmaceutical agents
- Manufacturing of textile dyestuffs
- Polyurethane foams catalysts
- Polyester resins catalysts

SPECIFICATIONS

Parameter	Unit	Requirements
N,N-Dimethylbenzylamine	wt. % min.	99.0
Water	wt. % max.	0.2

SYNONYMS

Benzyl dimethylamine
Benzyl-N,N-dimethylamine
N,N-Dimethylbenzenemethanamine
N,N-Dimethylbenzylamine
N-(Phenylmethyl) dimethylamine

HEALTH HAZARD EFFECTS

Corrosive. Contact with skin causes burns.

ADR REGULATIONS

UN 2619 BENZYL DIMETHYLAMINE, 8, (3), II, (D/E)

PACKAGING

Road tank cars
Drums (216 l) 185 kg
IBC (1,000 l) 845 kg
Tank containers