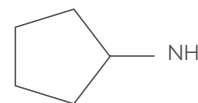


- **Chemical formula:** C₅H₁₁N
- **CAS No.:** 1003-03-8
- **HS No.:** 2921 3099
- **Registration No.:** 01-2119932151-51-0000
- **Appearance:** Cyclopentylamine is colourless to yellow liquid with characteristic amine-like odour. Unlimited miscibility with water.



GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg/m ³	868.9
Boiling point	°C	106 – 108
Flash point	°C	12.5
Melting point	°C	-85.7

APPLICATIONS AREA

Cyclopentylamine is used for production of herbicides and like intermediate in fine chemicals synthesis.

SEGMENTS

- **Manufacturing of herbicides**
- **Intermediate in fine chemicals synthesis**

SPECIFICATIONS

Parameter	Unit	Requirements
Cyclopentylamine	wt. % min.	99.0
Water	wt. % max.	0.3

HEALTH HAZARD EFFECTS

Toxic if swallowed. Harmful if inhaled. Causes burns at all types of contact. May cause irritation by skin contact.

ADR REGULATIONS

UN 3286 FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (Cyclopentylamine), 3, (6.1), (8), II, (D/E)

PACKAGING

Road tank cars
 Drums (216 l) 175 kg
 IBC (1,000 l) 815 kg
 Tank containers