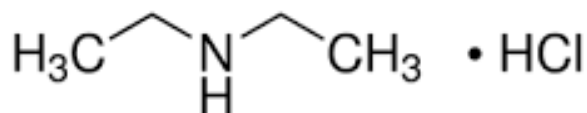


h1>Dimethylamine (DEA) [124-40-3]



CAS number:**124-40-3**

Summary formula:  $(\text{CH}_3)_2\text{NH}$

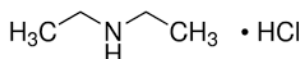
Molar mass: **45,08 g/mol**

Synonyms: **dimethylamine, DEA**

Translation [ENG]: **dimethylamine**

Application: **DEA is used in the production of rubbers, drugs, resins and paints. It dissolves well in water and ethanol**

## VARIATIONS

Image	Price	Pack size
 <chem>CN(C)Cl</chem>	£702,81 gross   £571,39 netto	200 L

## PRODUCT DESCRIPTION

**Dimethylamine (DEA) [124-40-3]** Dimethylamine (dimethylamine) - it is a transparent, colorless, flammable liquid with the smell of ammonia. It has found its application in the textile industry and for the production of soaps and cleaning agents. Extremely flammable. Produces irritating and toxic fumes (gases) on contact with fire. May be absorbed into the body by inhaling its vapors, through the

skin and by ingestion. The substance is corrosive to the eyes, skin and respiratory tract. Corrosive after ingestion.

Density (20 ° C) 670 kg / m<sup>3</sup>

Melting\_ point: -92.2 ° C

Boiling point: 7 ° C

Flash point: -28 ° C

Vapor pressure: 162 mbar

### **Hazard pictograms**

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)