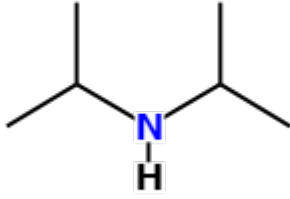


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## DIPA, DIISOPROPYLAMINE



**IUPAC NAME:** N-propan-2-ylpropan-2-amine

**CHEMICAL FORMULA:** C<sub>6</sub>H<sub>15</sub>N

**CAS NO:** 108-18-8

**MOLECULAR WEIGHT:** 101.19 g/mol

**PACKING:**

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### PRODUCT DESCRIPTION:

Diisopropylamine is a chemical compound that appears as a clear and colourless liquid. It is a member of the amine family and is characterized by its distinctive amine odor. The compound consists of two isopropyl groups (-CH(CH<sub>3</sub>)<sub>2</sub>) attached to a central amino group (-NH<sub>2</sub>), imparting specific chemical properties and reactivity.

### APPLICATION AREAS:

- Chemical Synthesis
- Pharmaceuticals
- Rubber and Plastics
- Agrochemicals
- Corrosion Inhibition
- Gas Treatment


**CHEMICAL PROPERTIES**

<b>PURITY</b>	≥99.5
<b>ACID CONTENT</b>	
<b>MOISTURE AMOUNT</b>	
<b>COLOUR (Pt-Co)</b>	≤ 10
<b>INHIBITOR</b>	

**PHYSICAL PROPERTIES**

<b>APPEARANCE</b>	colourless
<b>PHYSICAL STATE</b>	liquid
<b>ODOR</b>	Ammoniacal
<b>DENSITY</b>	0.716
<b>BOILING POINT</b>	83°C
<b>FREEZING POINT</b>	-61 °C
<b>FLASH POINT</b>	-13.5°C
<b>VISCOSITY</b>	Viscosity, dynamic: 0,4 mPa.s at 25 °C
<b>VAPOR PRESSURE</b>	93°C
<b>pKa</b>	11.16

**SAFETY INFORMATION**

<b>HAZARD PICTOGRAM(S)</b>	
<b>HAZARD STATEMENT(S)</b>	<p>H225 Highly flammable liquid and vapor.</p> <p>H302 Harmful if swallowed.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H331 Toxic if inhaled.</p> <p>H335 May cause respiratory irritation.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>
<b>PRECAUTIONARY STATEMENT(S)</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.</p> <p>P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.</p> <p>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>
<b>STORAGE CLASS</b>	Storage class (TRGS 510): 3: Flammable liquids
<b>STORAGE CONDITIONS</b>	Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.
<b>DISPOSAL</b>	No information.
<b>TRANSPORT INFORMATION</b>	<p><b>UN number:</b></p> <ul style="list-style-type: none"> <li>• ADR/RID: 1158</li> <li>• IMDG: 1158</li> </ul>



- IATA: 1158

**UN proper shipping name:**

- ADR/RID: DIISOPROPYLAMINE
- IMDG: DIISOPROPYLAMINE
- IATA: Diisopropylamine

**Transport hazard class(es):**

- ADR/RID: 3 (8)
- IMDG: 3 (8)
- IATA: 3 (8)

**Packaging group:**

- ADR/RID: II
- IMDG: II
- IATA: II

**Environmental hazards:**

- ADR/RID: no
- IMDG Marine pollutant: no
- IATA: no

**Special precautions for user:**

Tunnel restriction code: (D/E)

Further information: No data available

**For more information, check the SAFETY DATA SHEET or get contact with us.**