

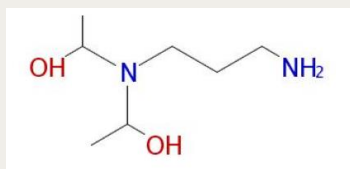
Technical Information

APDEA (AMINOPROPYLDIETHANOLAMINE)

Description

Aminopropyldiethanolamine (APDEA) is a pale pink to light brown liquid. APDEA can be used as a chain extender or co-curing agent for various coating applications and as reactive intermediate for numerous chemical reactions.

- Chemical formula: $C_7H_{18}N_2O_2$
- Molecular weight: 162.23
- CAS # 4985-85-7



Typical properties*

Purity (%)	87 – 94 %
Water (%)	<0.5 %
Vapour pressure at 21 °C kPa	0.399 mm Hg
Density at 21 °C	1.07 g/cm ³
Total amine	660 – 720 mg KOH/g
pH	>12.5 alkalines
Normal boiling point	267 °C
Appearance	Light pink to brown liquid

* For actual ranges, please refer to the Certificate of Analysis / Sales Specification.

Application

APDEA is a reactive intermediate used in:

- Paints and coatings
- Polymerization
- Textiles

Packaging

- Drums: 213 kg net weight
- Bulk/Tank Truck

Samples

Samples can be obtained by contacting your local sales representative or by email at EVQS@evonik.com.

Storage recommendations

- Shelf life from the date of manufacture: 24 months
- Storage conditions: Dry and cool place in factory-packed containers
- Optimum storage temperature: 10 to 30 °C

Safety instructions

Please consult the Safety Data Sheet for summary of product hazards, personal protective measures, and emergency release procedures.

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