# N-METHYLDIETHANOLAMINE

## MDEA

CAS No.: 105-59-9
Chemical Formula: $C_5H_{13}NO_2$

### PRODUCT DESCRIPTION

N-Methyldiethanolamine (MDEA) is a tertiary alkanolamine supplied as a clear, colourless liquid. It combines amine functionality with hydroxyl groups and is suitable for use as a chemical intermediate, neutralising agent and processing aid across a range of industrial applications.

### KEY FEATURES

- High purity ≥ 99.0%
- Clear, colourless liquid
- Low water content
- Controlled colour
- Tertiary alkanolamine functionality
- Versatile industrial chemical intermediate

### APPLICATIONS

- Gas treatment and acid gas removal
- Chemical intermediates and synthesis
- Coatings and resin formulations
- Neutralising and pH adjustment applications
- Polyurethane and specialty chemical formulations
- Industrial processing applications

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PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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**PRODUCT SPECIFICATIONS**

| Parameter | Specification |
|---|---|
| Appearance | Clear, colourless liquid |
| Purity (GC) | ≥ 99.0 wt% |
| Water Content | ≤ 0.3 wt% |
| Colour (APHA) | ≤ 20 |

## PACKAGING
Available in 1000 kg IBCs.

## STORAGE & HANDLING
Store in the original, tightly sealed packaging in a cool, dry, and well-ventilated area. Protect from excessive heat, moisture and incompatible materials.

## SAFETY
Refer to the current Safety Data Sheet (SDS) for additional information on safe handling, storage and use.