Monoethanolamine (MEA)

Ethanolamine; 2-aminoethanol; 2-hydroxyethylamine

01 Product identity

CAS number 141-43-5

EC number 205-483-3

Molecular formula C2H7NO

02 General physical and chemical characteristics

Appearance Colourless, viscous liquid

Reference boiling point 171°C

Water solubility Freely soluble

Reference values describe the substance, not a supplied grade or batch. No purity or impurity limits are specified.

03 Typical industrial applications

Amine absorbent for acid-gas removal, including carbon dioxide and hydrogen sulphide, in industrial gas treatment. Application suitability depends on the confirmed grade and process requirements.

04 Packaging and documentation

Packaging and delivery format are confirmed individually at quotation stage. Request the supplier-specific SDS and technical specification before ordering; request a batch-specific Certificate of Analysis where required.

Contact: sales@eximpworld.co.uk

General product information only. This document does not constitute a supplier-specific technical specification, Safety Data Sheet or Certificate of Analysis. Final specifications are subject to supplier confirmation.

Reference sources (reviewed 2026-10-31). Manufacturer literature is used for general reference only and does not identify our supplier or certify a supplied product.

ILO / WHO - ICSC 0152 (identity and properties)

BASF - Gas-treatment formulations and solvents