

PHYSICAL PROPERTIES

Freezing Range, °C	10
Boiling Temperature, °C	170
Flash Point, °C	92.5
Density @ 25°C, g/cm <sup>3</sup>	1.016
Ignition Temperature °C	410

PRODUCT SPECIFICATIONS	VALUE	TEST METHOD
Assay, % minimum	99.7	GC
Water Content, maximum %	0.30	DIN 51 777
Color Maximum, APHA	30	DIN EN 1557
Diethanolamine, % maximum	0.10	GC
Triethanolamine, % maximum	0.10	GC

Formula:  $\text{H}_2\text{N}-\text{CH}_2-\text{CH}_2-\text{OH}$

Formula Weight: 61.1

CAS Registry: 141-43-5

**Description:**

Monoethanolamine pure is a colorless to yellow liquid with a perceptible amine-like odor. It is miscible with water.

**Safety:**

Monoethanolamine pure is corrosive to the skin, eyes and respiratory system. There is risk of serious damage to the eyes. Wear protective clothing, chemical resistant gloves, eye/face protection and appropriate respiratory protection. Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

**Applications:**

Intermediate used in the production of:

- Anionic and nonionic surfactants.
- Corrosion inhibitors.
- Lubrication oils.

**Storage & Handling:**

Monoethanolamine pure has a shelf life of 12 months in unopened, original containers and kept at 20°C. Product may discolor after lengthy storage. It must be protected from fire, explosions, sources of ignition and electrostatic charges, acids and acid forming substances. Ensure thorough ventilation of work and storage area.

Documento Versión Web / Estimado Cliente: Antes de realizar su compra solicite la última versión de este documento.

**GRUPO NEOKEM, S.A. DE C.V.**

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