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Product Specification Monoethanolamine 99,5 % CAS No. : 141-43-5



Chemical name : Monoethanolamine 99,5 %

Appearance : colorless liquid

assay : min. 99,5 %

other : Diethanolamine max 0,5 %,
Triethanolamine max 0,1 %

Moisture : max. 0,5 %

Density : 1,01-1,02

Packing : ibr, drums, tank truck, customized packaging

ADR : Kl 8 Verpackungsgruppe III, (E)

Einecs : 205-483-3

UN-No. : 2491

CAS No. : 141-43-5

WGK : 2

Other : colour: max 15 APHA at manufacture;
iron: max 1ppm at manufacture

Synonym : MEA

General informations : We fill monoethanolamine for our customers in customized packaging.
These packaging range from 250ml bottles to 5-25ltr canisters and 1000ltr IBCs.

Simplify your processes by having us mix monoethanolamine with other components according to your formulations and fill it into the packaging you specify!

In order to guarantee a short-term and reliable supply of monoethanolamine, we have agreed minimum quantities with our customers, which we keep in stock for them.

We would be glad to do this for you too.

The quality of monoethanolamine is regularly tested in our laboratory.

Application :

Gas scrubbing: MEA is often used to remove acid gases such as carbon dioxide (CO₂) and hydrogen sulphide (H₂S) from industrial waste gases and natural gas. It reacts with the acid gases to form stable salts that can be easily separated.

Production of surfactants: Monoethanolamine is used as a raw material for the production of surfactants, which are contained in cleaning agents, detergents, shampoos and other cosmetic products.

Corrosion inhibitors: MEA can be used as a corrosion inhibitor in cooling lubricants, water-polluting liquids and other products to protect metallic surfaces from corrosion.

Dyes and pigments: MEA is used in some cases as a solvent or reaction medium in the production of dyes and pigments.

Oil and gas industry: In the oil and gas industry, MEA is often used to remove acidic components from natural gas and crude oil to improve the quality and calorific value of the product.

Textile industry: Monoethanolamine is used in the textile industry as a neutralising agent for acids or as a catalyst in the production of dyes.

Crop protection products: MEA is occasionally used in some crop protection products and herbicides.

Label :

GHS05,
GHS07

Product categories :

amines,

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This data is only for your information purposes and does not imply a guarantee for a certain application.

