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Product Specification diethanolamine 85 % CAS No. : 111-42-2



Chemical name :	diethanolamine 85 %
chemical name :	2,2-iminodiethanol
Appearance :	colourless to yellow liquid
assay :	min. 99 %, in aqueous solution
others :	2-Aminoethanol max 0,5 %
Moisture :	15 %
Density :	1,089-1,095
Packing :	drums / IBC

Einecs : 203-868-0

CAS No. : 111-42-2

WGK : 1

General informations : Diethanolamine, 85 % LFG is completely miscible with water.
miscible with organic solvents.
pH value 11 (100 g/l RT)
Boiling point 269.9 °C
Melting point 27.4 °C
Decomposition range approx. 125 °C
Flash point 176 °C

We will gladly take over the filling of Diethanolamine, 85 % LFG into the containers of your choice.

The quality of each batch is tested in our laboratory according to DIN ISO 9001.

Application : Diethanolamine, 85% LFG is used as hardener for epoxy resin, grinding aid for cement, plasticizer and humectant for e.g. shoe polish and floor care products.

Adsorption for H₂S and CO₂, for the production of cooling lubricants,

Hazard Statements : Above the flash point, flammable substances or vapors may be generated.
Diethanolamine is harmful if swallowed.
Causes skin irritation.
Causes severe eye damage.
May cause damage to organs through prolonged or repeated exposure.

Label : GHS05,
GHS07,
GHS08

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.

