



Unidad Industrial Coatzacoalcos

SALES SPECIFICATION

EVC-081E50

DIETHANOLAMINE 50%

09/17/20

1 of 2

Revision

00

FORMULA: $\text{HN}(\text{CH}_2\text{-CH}_2\text{-OH})_2$

MOL. WT: 105.14

DESCRIPTION

At temperatures above ambient, it is a clear liquid, hygroscopic and viscous, with a mild ammoniacal odor.

APPLICATIONS

Intermediate in the elaboration of cosmetics, surfactants used in detergents for domestic use and textile specialties, insecticides and herbicides. It is used to control pH of emulsions and to neutralize clays used in the coal industry. Sequestrant of Sulphydic Acid and Carbon Dioxide in hydrocarbon refining operations. Emulsifier for waxes, polishes and coatings. Additive for lubricants, corrosion inhibitors and petroleum de-emulsifiers.

SPECIFICATIONS

TEST METHOD

Appearance ⁽¹⁾	Clear Liquid, Slightly Viscous	MP-000
Odor ⁽²⁾	Mildly ammoniacal	Organoleptic
Diethanolamine, wt. %	48.0 Min. 52.0 Max.	MP-200
Water, wt. %	48.0 Min. 52.0 Max.	MP-002
Color, Pt. Co.	15 Max.	MP-001
Specific gravity, 20/20 °C	1.0550 Min. 1.0750 Max.	MP-004

Notes:

(1) At temperatures below 5 °C (41 °F), the product begins to solidify

(2) At room temperature



Unidad Industrial Coatzacoalcos

SALES SPECIFICATION

EVC-081E50

DIETHANOLAMINE 50%

09/17/20

2 of 2

Revision

00

AVAILABILITY

Available in bulk.

Headquarters: Bosque de Radiatas No. 34, Bosques de las Lomas, Cuajimalpa de Morelos. C.P. 05120, CDMX, Tel. 2789-2200 Fax: 2789-2351

Coatzacoalcos Plant: km 4.2 Boulevard Morelos, Parque Industrial Petroquímico Morelos, Coatzacoalcos, Veracruz, 96400

Website

www.grupoidesa.com

Email

Commercial: pedidosidesa@idesa.com.mx **Quality:** calidesa@idesa.com.mx