

## DIETHYLENE GLYCOL

Diethyleneglycol is a product of ethylene oxide hydration. It is used as an extraction agent for aromatic hydrocarbons, for drying of natural gas and in other industries.

CAS Number: 111-46-6

Design specification: GOST 10136-77

PROPERTY	VALUE		TEST METHOD
	GRADE A	GRADE B	
Density at 20°C, g/cm <sup>3</sup>	1.116 - 1.117		para. 3.2a of GOST
Color, Hazen, max.	10	20	para. 3.2b of GOST
Organic admixtures content, %, max.: including ethylene glycol, %, max.	0.4 0.15	1.8 1.0	para. 3.3 of GOST
Diethyleneglycol mass content, %, min.	99.5	98.0	para. 3.3 of GOST
Water mass content, %, max.	0.05	0.2	para. 3.4a of GOST
Acids mass content in terms of acetic acid, %, max.	0.005	0.01	para. 3.4 of GOST
Saponification number, mg KOH/g of product, max.	0.1	0.3	para. 3.5 of GOST
Distillation, temperature range at 101.3 kPa:			para. 3.6 of GOST
initial boiling point, °C, min.	244	241	
final boiling point, °C, max.	249	250	

**Supply form:** Colorless or yellowish clear, flammable liquid.

**Packaging:** Product is shipped in rail-way tank-cars and tank-cars, as well as in aluminum and steel non-galvanized drums.

**Transportation:** Product in drums is transported by all means of covered transport. Bulk product is transported in rail-way tank-cars and tank-cars.

**Storage:** Storage in sealed containers made of aluminum, non-corrosive or aluminized steel. Drummed product should be stored in sheltered non-heated warehouses. Drums should be stacked vertically maximum three tiers high.

*Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. This specification does not release the customer from obligation to check the product as to its suitability for intended area of usage. We do not accept any liability for loss and damage that may occur from the use of this information.*