



Product Information

23.04.2022

Triethanolamine pure with water

Composition

Mixture of Triethanolamine with water

Product data (specification)

Property	Value	Unit	Method
Appearance at 20°C	liquid, clear	-	visual
Colour number (APHA)	max. 40	mg Pt/l	DIN EN 1557
Monoethanolamine	max. 0,1	% by mass	GC (1)
Diethanolamine	max. 0,5	% by mass	GC (1)
Triethanolamine	min. 99,0	% by mass	GC (1)
Water	*	% by mass	DIN EN 13267 modif.
* Waterratio	10 ± 1 %	50 ± 2 %	
	15 ± 1 %		
	20 ± 1 %		
	30 ± 1 %		

GC (1): The GC analysis is calculated without water!

General product description

Property	10%	15%	20%	30%	50 %
Water					
Density at 20°C [g/ml]	approx. 1,13	approx. 1,12	approx. 1,12	approx. 1,11	approx. 1,08
Setting point [°C]	approx. -5	approx. -20	approx. -30	approx. -45	approx. -18
Viscosity at 20°C [mPa s]	approx. 400	approx. 200	approx. 150	approx. 150	approx. 10

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 Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475



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Transport and packaging

Road tankers, railway tankers, about 200 l iron drums

Storage

Stainless steel vessels (Steel No. 1.4541 or 1.4571 or iron vessel at about 35°C; no light metals and no copper)

Data on material safety, as well as transport classes and data on toxicology, can be obtained from the material safety data sheet.

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