



TOSOH CORPORATION

TOSOH

TEDA-L33E

Product Information Sheet

Mixture of Triethylenediamine and Ethyleneglycol

CAS number	Triethylenediamine 280-57-9	Ethyleneglycol 107-21-1
EC number	205-999-9	203-473-3
TSCA	YES	YES

Item	Specification	Analytical Method
Purity (%)	33.3 ± 0.2 (TEDA content)	TS TOYOCAT-011A
Water content (%)	0.35 Maximum	TS TOYOCAT-005A
Color (Gardner)	5 Maximum	TS TOYOCAT-002B

Item	Physical data	Analytical Method
Appearance	Yellowish Liquid	TS TOYOCAT-001A
Specific Gravity (H ₂ O=1, @20°C)	1.10	TS TOYOCAT-003C
Viscosity (mPa·s, @25°C)	61	B-Model Viscometer
Freezing Point (°C)	<-20	
Boiling Point (°C)	184-196	
Vapor Pressure (Pa, @20°C)	<13Pa	
Vapor Density (air=1)	2.52	Calculated
Autoignition temperature (°C)	Ca 320	
Flash Point (°C)	104	TS TOYOCAT-026A
Solution in water	Freely soluble	
pH (10%aq., 20°C)	11.0	
Calculated OH number (mg KOH/g)	1205	

HISTORY

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