



TOSOH CORPORATION

TOSOH

TEDA-L33

Product Information Sheet

Mixture of Triethylenediamine and Dipropyleneglycol

CAS number	Triethylenediamine 280-57-9	Dipropyleneglycol 25265-71-8
EC number	205-999-9	203-821-4
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)	1.03	TS TOYOCAT-003C
Viscosity (mPa·s, @25°C)	114	B-Model Viscometer
Freezing Point (°C)	<-20	
Boiling Point (°C)	194-204	
Vapor Pressure (Pa, @30°C)	<187Pa	
Vapor Density (air=1)	4.37	Calculated
Autoignition temperature (°C)	Ca 322	
Flash Point (°C)	101	TS TOYOCAT-026A
Solution in water	Freely soluble	
pH (10%aq., 20°C)	11.0	
Calculated OH number (mg KOH/g)	558	

HISTORY

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