



TOSOH CORPORATION

TEDA-L25B

Product Information Sheet

Mixture of Triethylenediamine and 1,4-Butanediol

	Triethylenediamine	1,4-Butanediol
CAS number	280-57-9	110-63-4
EC number	205-999-9	203-786-5
TSCA	YES	YES

Item	Specification	Analytical Method
Purity (%)	25.0 ± 0.2 (TEDA content)	TS TOYOCAT-011A
Water content (%)	0.2 Maximum	TS TOYOCAT-005A
Color (Gardner)	3 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-Amine-003C
Viscosity (mPa·s, @25°C)	123	B-Model Viscometer
Freezing Point (°C)	<-2	
Boiling Point (°C)	199-211	
Vapor Pressure (Pa, @30°C)	<187Pa	
Vapor Density (air=1)	3.29	Calculated
Autoignition temperature (°C)	Ca 320	
Flash Point (°C)	102	TS-Amine-026A
Solution in water	Freely soluble	
pH (10%aq., 20°C)	11.0	
Calculated OH number (mg KOH/g)	934	

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