



# TOSOH CORPORATION

## TEDA-L33E

## Product Information Sheet

Mixture of Triethylenediamine and Ethyleneglycol

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

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 <sub>2</sub> O=1, @20°C)	1.10	TS-Amine-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-Amine-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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TOSOH CORPORATION  
3-8-2 Shiba Minato-ku  
Tokyo Japan 105-8623  
Tel:81-(0)3-5427-5164  
Fax:81-(0)3-5427-5215  
E-mail: [fc\\_amine@tosoh.co.jp](mailto:fc_amine@tosoh.co.jp)  
Internet: <http://www.tosoh.com>

TOSOH EUROPE B.V.  
Crown Bldg.-South, Hullenbergweg 359,  
1101 CP Amsterdam Z.O., The Netherlands  
Tel:31-(0)20-565-0010  
Fax:31-(0)20-691-5458  
E-mail: [info@tosoheur.com](mailto:info@tosoheur.com)

TOSOH SPECIALTY CHEMICAL USA, Inc.  
4080 McGinnis Ferry Road,  
Suite 1303, Alpharetta, Georgia 30005  
Tel:1-770-442-9501  
Fax:1-770-442-2785  
E-mail: [tscu@tosoh.com](mailto:tscu@tosoh.com)

TOSOH ASIA Pte.Ltd.  
63 Market Street #10-3  
Singapore 048942  
Tel:65-6226-5106  
Fax:65-6226-5215  
E-mail: [info@tosoh.com.sg](mailto:info@tosoh.com.sg)

TOSOH (SHANGHAI) Co.,Ltd.  
Room 2618A, International Trade Center,  
No.2201 Yan-An West Road,  
Shanghai China 200336  
Tel:86-21-6270-2810  
Fax:86-21-6270-2820