



TOSOH CORPORATION

TOYOCAT-LE31

Product Information Sheet

Mixture of Tertiaryamines and Dipropyleneglycol

CAS number	Triethylenediamine 280-57-9	Bis (2-dimethylaminoethyl)ether 3033-62-3	Dipropyleneglycol 25265-71-8
EC number	205-999-9	221-220-5	203-821-4
TSCA	YES	YES	YES

Item	Specification	Analytical Method
Amine value (mgKOH / g)	359-384	TS-Amine-005E
Water content (%)	0.5 Maximum	TS-Amine-007A

Item	Physical data	Analytical Method
Appearance	Yellowish Liquid	TS-Amine-001A
Specific Gravity (H ₂ O=1, @20°C)	1.00	TS-Amine-003C
Viscosity (mPa·s, @25°C)	48	B-Model Viscometer
Freezing Point (°C)	<-20	
Boiling Point (°C)	170-204	
Vapor Pressure (Pa, @20°C)	<13Pa	
Vapor Density (air=1)	4.59	Calculated
Autoignition temperature (°C)	Not Available	
Flash Point (°C)	75	T.C.C. Method
Solution in water	Freely soluble	
pH (10%aq., 20°C)	11.2	
Calculated OH number (mg KOH/g)	481.3	

HISTORY

Date of first issue:	2000 March 22 nd
Issued date:	2010 March 24 th
Version:	5

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