



TOSOH CORPORATION

TOSOH

TOYOCAT-L20M

Product Information Sheet

Mixture of Tertiaryamines

	Triethylenediamine	Dimethylethanolamine
CAS number	280-57-9	108-01-0
EC number	205-999-9	203-542-8
TSCA	YES	YES

Item	Specification	Analytical Method
Amine value (mgKOH / g)	680-730	TS TOYOCAT-005E
Water content (%)	0.75 Maximum	TS TOYOCAT-007A

Item	Physical data	Analytical Method
Appearance	Yellowish Liquid	TS TOYOCAT-001A
Specific Gravity (H ₂ O=1, @20°C)	0.91	TS TOYOCAT-003C
Viscosity (mPa·s, @25°C)	5.0	B-Model Viscometer
Freezing Point (°C)	<-18	
Boiling Point (°C)	Not Available	
Vapor Pressure (Pa, @20°C)	Not Available	
Vapor Density (air=1)	Not Available	
Autoignition temperature (°C)	Not Available	
Flash Point (°C)	47	T.C.C. Method
Solution in water	Freely soluble	
pH (10%aq., 20°C)	12.2	
Calculated OH number (mg KOH/g)	503	

HISTORY

Date of first issue:	2005 November 14 th
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