



TOSOH CORPORATION

TOYOCAT-B51

Product Information Sheet

Mixture of Tertiaryamines and Ethyleneglycol

	Tertiaryamines	Ethyleneglycol
CAS number	YES	107-21-1
EC number	NO	203-473-3
TSCA	NO	YES

Item	Specification	Analytical Method
Amine Value (mgKOH / g)	682-718	TS TOYOCAT-004A
Water content (%)	1.0 Maximum	TS-TOYOCAT-005A

Item	Physical data	Analytical Method
Appearance	Yellowish Liquid	TS TOYOCAT-001A
Specific Gravity (H ₂ O=1, @20°C)	0.89	TS-Amine-003C
Viscosity (mPa·s, @25°C)	5	B-Model Viscometer
Freezing Point (°C)	< -20	
Boiling Point (°C)	184 - 201	
Vapor Pressure (Pa, @20°C)	Not Available	
Vapor Density (air=1)	5.09	Calculated
Autoignition temperature (°C)	Not Available	
Flash Point (°C)	76	Tag Closed Cup
Solution in water	Soluble	
pH (10%aq., 20°C)	11.5	
Calculated OH number (mg KOH/g)	325	

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