



TOSOH CORPORATION

TOYOCAT-TR20

Product Information Sheet

Mixture of Quaternary ammonium salt and Ethyleneglycol

CAS number	Quaternary ammonium salt YES	Ethyleneglycol 107-21-1
EC number	NO	203-473-3
TSCA	NO	YES

Item	Specification	Analytical Method
Amine Value (mgKOH / g)	300-330	TS TOYOCAT-004A
Water content (%)	1.0 Maximum	TS TOYOCAT-005A

Item	Physical data	Analytical Method
Appearance	Brownish Clear Liquid	TS TOYOCAT-001A
Specific Gravity (H ₂ O=1, @20°C)	1.01	TS-Amine-003C
Viscosity (mPa·s, @25°C)	300	B-Model Viscometer
Freezing Point (°C)	<-20	
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)	103	TS-Amine-026A
Solution in water	Soluble	
pH (10%aq., 20°C)	11.7	
Calculated OH number (mg KOH/g)	642.7	

HISTORY

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