



TOSOH CORPORATION

TOYOCAT-TMF

Product Information Sheet

Mixture of Tertiaryamine salt- Ethyleneglycol

CAS number	Tertiaryamine salt YES	Ethyleneglycol 107-21-1
EC number	YES	203-473-3
TSCA	YES	YES

All ingredients are listed on TSCA and EINECS

Item	Specification	Analytical Method
Amine Value (mgKOH / g)	463-503	TS TOYOCAT-004D
Water content (%)	2.0 Maximum	TS TOYOCAT-005A
Acid value (mgKOH / g)	230-252	TS TOYOCAT-007

Item	Physical data	Analytical Method
Appearance	Amber Liquid	TS TOYOCAT-001A
Specific Gravity (H ₂ O=1, @20°C)	1.06	TS-Amine-003C
Viscosity (mPa·s, @25°C)	96	B-Model Viscometer
Freezing Point (°C)	<-20	
Boiling Point (°C)	101-198	
Vapor Pressure (Pa, @20°C)	<13Pa	
Vapor Density (air=1)	2.86	Calculated
Autoignition temperature (°C)	Not Available	
Flash Point (°C)	81	TS-Amine-026A
Solution in water	Freely soluble	
pH (10%aq., 20°C)	8.4	
Calculated OH number (mg KOH/g)	1066	

HISTORY

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