



# TOSOH CORPORATION

## TOYOCAT-TRV

## Product Information Sheet

Mixture of quaternary ammonium salt, tertiary amines and ethylene glycol

CAS number	Quaternary ammonium salt <b>YES</b>	Tertiary amines <b>YES</b>	Ethylene glycol <b>107-21-1</b>
EC number	<b>YES</b>	<b>YES</b>	<b>203-473-3</b>
TSCA	<b>YES</b>	<b>YES</b>	<b>YES</b>

Item	Specification	Analytical Method
Amine Value (mgKOH / g)	407~437	TS TOYOCAT-004A
Water content (%)	2.0~5.0	TS TOYOCAT-005A

Item	Physical data	Analytical Method
Appearance	Yellowish Clear Liquid	TS TOYOCAT-001A
Specific Gravity (H <sub>2</sub> O=1, @20°C)	1.01	TS-Amine-003C
Viscosity (mPa·s, @25°C)	74	B-Model Viscometer
Freezing Point (°C)	<0	
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)	102	TS-Amine-026A
Solution in water	Soluble	
pH (10%aq., 20°C)	11.1	
Calculated OH number (mg KOH/g)	713	

### HISTORY

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