

Trimethylolpropane

Abbreviation	TMP	
Plant	Mizushima	
Main Applications	Alkyd resin paint, Polyurethane coating, printing ink	
Existing Chemical Substance No.	2-245	
Properties		
	Flake	Melt
Chemical Formula	$\text{C}_3\text{H}_8(\text{OCH}_2)_3$	
Molecular Weight	134.18	
Appearance	White crystal	Transparent melted liquid
Specific Gravity (30)	1.1628	
Boiling Point ()	292 (30mmHg)	
Freezing Point ()	61	
Flash Point ()	176	
Ignition Temperature ()	375	
Dust Explosion: Lower Explosive Limit	No data	
Minimum Ignition Energy	No data	
Solubility	Readily soluble in water, alcohol and acetone	
Stability & Reactivity	Stable	