

## PRODUCT SPECIFICATION

# Trimethylolpropane Triacrylate (TMPTA)

<b>Chemical Name</b>	: Trimethylolpropane Triacrylate		
<b>Molecular Formula</b>	: C <sub>15</sub> H <sub>20</sub> O <sub>6</sub>	<b>Molecular Weight</b>	: 296.32
<b>HS Code</b>	: 2916129000	<b>CAS number</b>	: 15625-89-5
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: TMPTA is a high boiling, relatively low viscosity monomeric acrylic ester. TMPTA is a highly reactive trifunctional crosslinking agent which is polymerized readily by common free radical initiators.		
<b>Packaging</b>	: 200kg per drum, 16MT per 20-ft FCL container with pallets		

Characteristics	Unit	Guaranteed Values
Appearance	-	Transparent clear liquid
Color	APHA	25 Max
Acid Value	mg KOH/g	0.5 Max
Viscosity (25°C)	cps	70 - 110
Water Content	%	0.15 Max
Ester Content	%	95 Min