

## Technical Data Sheet

<b>Product Name:</b>	Propylene Glycol		
<b>Synonyms:</b>	1,2-Propanediol, Mono propylene Glycol, PG, MPG		
<b>CAS#:</b>	57-55-6	<b>Molecular Weight:</b>	76
<b>Appearance:</b>	colorless clear liquid	<b>Purity %</b>	99.5 min.
<b>Acidity %</b>	0.01 max.	<b>Water content %</b>	0.2 max.
<b>Density (25°C) g/ml</b>	1.04	<b>Flash Point (°C):</b>	closed up 99°C
<b>Hazen (Pt-Co):</b>	10 max.	<b>Boiling Point (°C):</b>	188
<b>Solubility:</b>	soluble in water	<b>Vapor pressure:</b>	-
<b>Packaging:</b>	215KG/ Drum or 1000KG/ IBC tote		
<b>Storage:</b>	Keep away from heat, sparks and open flame. Store in a cool and wellventilated place. Protect from sunlight. Do not allow contact with air. Protect from moisture. Avoid contact with oxidising agents.		
<b>Stability:</b>	Stable under normal tempretures and pressures.		
<b>Applications:</b>	Raw materials of unsaturated polyester resin; Used as solvent, emulsifier and antifreeze agent. It is also used in the cellophane, plasticizer and pharmaceutical industries.		
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