



岳阳昌德新材料有限公司
Yueyang Changde New Materials Co., Ltd.

Technical Data Sheet

Product Name:	Propylene glycol propyl ether		
Synonyms:	Propylene glycol n-propyl ether		
CAS#:	1569-01-3	Abbr.:	PNP
Chemical Formula:	C ₆ H ₁₄ O ₂	Molecular Weight:	118.2
Appearance:	Clear Liquid	Content (GC)% :	≥99.0
Boiling Point(°C):	149°C at 760 mmHg	Freezing Point (°C) :	<-70
Density :	0.884 (20°C)	Flash Point (°C):	46.4
Acidity (acetate meter)% :	≤0.01	Water (Karl Fischer method)%	≤0.1
Hazen (Pt-Co):	≤10	Packaging:	180KG/Drum Packing Group: III
Solubility:	Miscible with water	Vapour pressure:	0.226kPa
Storage:	Tightly closed, store in a cool, dry, well ventilated place. away from heat/sparks/open flames/hot surfaces and incompatible materials and foodstuff.		
Stability:	Stable under proper operation and storage conditions		
Applications:	Due to its suitable HLB value, it is extremely safe and can be used as an ingredient in household/industrial detergent formulations. It can also be used in water-soluble/solvent-based coatings as a polymer solvent. It has good solubility to coating resin. also shows good bonding properties to various resins. In addition, it has excellent film forming properties..		
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