Technical Data Sheet

Item Name:

PNB

PRODUCT INFORMATION

Chinese Name:	丙二醇单丁醚
Commodity Name:	PNB
Chemical Name:	Propylene Glycol Monobutyl Ether
Other Name:	1-butoxypropan-2-ol
CAS No.:	5131-66-8
Molecular Weight:	234.376
Molecular Formula:	$C_7H_{16}O_2$

PRODUCT DESCRIPTION

Colorless transparent liquid. Soluble in water.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless transparent liquid
Purity WT PCT by wt %	99 min
Moisture by wt %	0.2 max
Acidity (HAC) by wt %	0.01 max
Distillationdistillation range (760mmHg°C)	165.0~175.0
Specific gravity by wt % (d420)	0.875-0.895
Color (PT-CO) (Pt-Co)	10 max

MAIN APPLICATION

Mainly used in household and industrial cleaning agents, oil paint removal agent, metal and surface cleaners of coupling agent and solvent.

Effective water reducing coating coupling agent and solvent.

Effective coagulant of water-based latex paint.

The activity of solvent based coating solvents.

Production of resin, solvent, plasticizer chemical intermediates.

PACKING, LOADING AND SHELF LIFE

Packing: Packed in iron drum, 180kg/drum
Loading: 14.4mt/20'fcl (180kg drums on pallets)
Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.