

PRASOL CHEMICALS PRIVATE LIMITED



PRASOL

PRODUCT DATA SHEET PRIMARY AMYL ALCOHOL

Grade	: Technical	Spec. No.	: PR/PAA/17/07-01
Form	: Liquid	CAS NO.	: 94624-12-1
Other Trade Name	: Pentyl alcohol mixed, Pentanol mixture	UN No.	: 1105
Chemical Formula	: C ₅ H ₁₂ O	Class	: 3
Molecular weight	: 88.2g/mol	Packing Group	: III
Specifications			
Appearance	: clear colourless liquid		
Total Amyl alcohols (%)	: 99.0 min		
n-Amyl alcohol (%)	: 62-68		
2-Methylbutanol (%)	: 32-38		
3-Methylbutanol (%)	: 0.10 max		
Moisture Content (%)	: 0.2 max		
Acidity as acetic acid (%)	: 0.01 max		
Alcohol (%)	: 1.0 max		
Aldehydes (%)	: 0.20 max		
Color (Pt-Co)	: 15 max		
Nonvolatile residue (g/100ml)	: 0.001 max		
Packing	: 170Kg MS drums		
Applications	: As a solvent and diluent for printing inks, lacquers, gum, inhibitors and hydraulic fluid For the synthesis of hydraulic and lube oil additives, as frothing agents (amyl xanthate) As esters (amyl acetate) for the lacquer industry In the synthesis of esters, pharmaceutical products, and photographic chemicals Coatings solvent for urea-formaldehyde resins, shellacs and gums		
Advantages	: Miscible with common organic solvents Good solvency properties, lower volatility Non-HAP (Hazardous air pollutant) solvent		
Safety and handling	: Refer Safety Data Sheet		
Technical Service	: For technical assistance, pricing and further information, please contact us through E-mail at - inquiry@prasolchem.com ; sales@prasolchem.com		

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Office : 'PRASOL HOUSE', Plot No. A-17/2/3, T. T. C. Indl. Area, Khairne M. I. D. C., Navi Mumbai - 400 710, M.S., India.

Tel : +91-22- 2778 2555, Fax : +91-22- 2778 2430

E-mail : inquiry@prasolchem.com, sales@prasolchem.com. Website: www.prasolchem.com