

Dowanol PM

1-Methoxy-2-propanol

Catalog Nr.	Q165	
Definition	Synonyms: Propyleneglycol Monomethylether	
CAS Number	107-98-2	
Application	Solvent for celluloses, acrylics, dyes, inks, stains; solvent-sealing of cellophane.	
	is used primarily in the chemical, agricultural, automotive, paint, lacquer, and varnish industries. Its predominant use is as a solvent in various manufacturing processes, but it is also used as an intermediate in the production of propylene glycol monomethyl ether acetate. In the U.S., approximately 30%, 23%, 6%, 7%, and 34% of the PGME produced is used for surface coatings, cleaners, inks, adhesives/electronics, and propylene glycol methyl ether acetate (PMA) production, respectively (Appendix A).	
Technical Data	Physical State: Appearance: Odor: Vapor Pressure: Vapor Density: Evaporation Rate: Viscosity: Boiling Point: Freezing/Melting Point: Solubility: Specific Gravity/Density:. Molecular Formula: Molecular Weight: Flash Point:	Liquid clear, colorless sweetish odor - ethereal odor 10.9 mm Hg @ 25 3.11 0.71 (butyl acetate) 1.81 mpas @ 20C 118.0 - 119.0 deg C @ 760.00m -97 deg C soluble 9220g/cm3 C4H10O2 90.12 33 deg C (91.40 deg F)
Packaging & Handling	420 lb drums	
	UN Number 1993 Class 3.0	Packaging Group III
Remarks		

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