



TECHNICAL DATA SHEET

CAS NO.: 107-98-2

PRODUCT NAME: Propylene glycol monomethyl ether / Methoxy Propanol (PM)

MOLECULAR FORMULA: $\text{CH}_3\text{OCH}_2\text{CH}(\text{OH})\text{CH}_3$

TECHNICAL SPECIFICATION:

ITEM	PM
APPEARANCE	COLORLESS TRANSPARENT LIQUID
PURITY(WT) $\geq\%$	99.5
DISTILLATION RANGE(0°C ,101.3KPa)	117.0-125.0 $^\circ\text{C}$
MOISTURE(WT) $\leq\%$	0.1
ACIDITY(WT) $\leq\%$	0.01
DENSITY(20°C)	0.918-0.924g/cm ³
COLOR (Pt-Co) \leq	10

APPLICATION: PM, low toxic and strong soluble, is widely used as solvent and coupling agent of ink, paint coating and water-based paint. It is suitable for benzene propylene emulsion, propylene alkene acid emulsion and its emulsion paint, which are characterized by reducing the coating temperature, speeding its cohesion and keeping the coating in a good condition. PM is mainly used as intermediate of metolachlor for weedicide, and as suspension agent of pesticide emulsion. PM can be used in anti-freezer of fuel, cleanser, extractor, and ore-dressing agent for non-ferrous metals. In addition, it can be used as material of organic synthesis, dyestuff of dyeing and textile, and solvent of spinning oil.

PACKING : 900KG/IBC

STORAGE AND TRANSPORTATION:

Store in cool, dry well-ventilated location, transport as hazard chemicals.

SHELF LIFE: 12 MONTHS