

MILES® GLYCOL ETHER DPM

Dipropylene Glycol Methyl Ether

Product Data Sheet**PRODUCT DESCRIPTION**

Miles® Glycol Ether DPM is a colorless, low-toxicity propylene glycol ether with a mild, pleasant odor and a slow evaporation rate. It dissolves both polar and non-polar materials and is fully miscible with water.

It is widely used as a coalescent in coatings and as a solvent and coupler in cleaners, inks, and agricultural products.

Chemical Name: Dipropylene glycol methyl ether

CAS Number: 34590-94-8

Chemical Formula: $C_7H_{16}O_3$

Molecular Weight: 148.2 g/mol

TYPICAL APPLICATIONS

Miles® Glycol Ether DPM is suitable for use in applications including:

- Coalescent in coatings
- Industrial and household cleaners
- Inks and adhesives
- Agricultural products
- Chemical intermediate

TYPICAL PHYSICAL PROPERTIES

Property	Typical Value
Appearance	Clear, colorless liquid, mild odor
Boiling Point	approx. 184–190°C (363–374°F)
Freezing Point	approx. -83°C (-117°F)
Flash Point (Closed Cup)	75°C (167°F)
Specific Gravity	0.951 at 25°C (density 7.91 lb/gal)
Viscosity	approx. 4.3 mPa·s at 20°C
Evaporation Rate	0.035 (n-butyl acetate = 1.0)
Water Solubility	Miscible

The values shown are typical physical properties and are not intended to constitute product specifications.

PRODUCT FEATURES

- Low odor and slow evaporation rate
- Good solvency for polar and non-polar materials
- Fully miscible with water
- Low toxicity

STORAGE & HANDLING

Store in tightly closed containers in a cool, dry, well-ventilated area, as this glycol ether can absorb moisture from the air. Carbon steel is commonly used for storage; verify seal and gasket compatibility, since some elastomers such as neoprene can swell on contact.

Combustible liquid. Consult the applicable Miles® Safety Data Sheet (SDS) before handling, storing, or using this product.

AVAILABLE PACKAGING

- 436-Pound Drums

Packaging availability may vary. Contact Miles Lubricants LLC for current packaging and minimum-order requirements.

IMPORTANT

Miles® Glycol Ether DPM is intended for industrial applications. It should not be represented or used as USP, pharmaceutical, food, cosmetic, or personal-care grade unless the specific product supplied is independently certified for those applications.

PRODUCT INFORMATION**Miles Lubricants LLC**

Industrial Lubricants, Chemicals & Specialty Fluids

Product: Miles® Glycol Ether DPM (436 lb Drum)

CAS No.: 34590-94-8

For product availability, technical information, and Safety Data Sheets, contact Miles Lubricants LLC.

DISCLAIMER

The information and typical properties contained in this Product Data Sheet are provided for general informational purposes and are believed to be accurate at the time of publication. Typical values are not specifications or guaranteed properties. Product users are responsible for determining the suitability, compatibility, safety, and regulatory compliance of the product for their particular application. Please consult the applicable Safety Data Sheet before use.