

MILES® GLYCOL ETHER DB

Diethylene Glycol Monobutyl Ether

Product Data Sheet**PRODUCT DESCRIPTION**

Miles® Glycol Ether DB is a slow-evaporating, water-miscible glycol ether with excellent coalescing and coupling power. It is a colorless liquid with a mild odor.

It is commonly used in paints and coatings, inks, industrial and household cleaners, and automotive fluids.

Chemical Name: Diethylene glycol monobutyl ether

CAS Number: 112-34-5

Chemical Formula: $C_8H_{18}O_3$

Molecular Weight: 162.2 g/mol

TYPICAL APPLICATIONS

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

- Paints and coatings (coalescent)
- Inks
- Industrial and household cleaners
- Automotive fluids
- Agricultural formulations

TYPICAL PHYSICAL PROPERTIES

Property	Typical Value
Appearance	Clear, colorless liquid, mild odor
Purity	99.0–100.0 wt%
Boiling Point	approx. 230°C (446°F)
Freezing / Melting Point	approx. -68°C
Flash Point (Closed Cup)	approx. 95–105°C (203–221°F), varies by test method
Specific Gravity	approx. 0.95 at 20°C
Viscosity	approx. 5.9 cP at 20°C
Water Solubility	Miscible

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

PRODUCT FEATURES

- Slow evaporation rate
- Excellent coalescing and coupling power
- Water-miscible and mixes with common organic solvents
- Mild odor

STORAGE & HANDLING

Store in tightly closed containers in a cool, dry, well-ventilated area, as this glycol ether is slightly hygroscopic. Verify seal and gasket compatibility, since some elastomers such as neoprene can swell on contact.

Combustible liquid; causes serious eye irritation. 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 DB 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 DB (436 lb Drum)

CAS No.: 112-34-5

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.