

# Glycol Ether DB Acetate

Diethylene Glycol Monobutyl Ether Acetate

Product Code: Bulk – 5021

CAS #: 124-17-4

**Description** Glycol Ether DB Acetate (DBA) is a colorless liquid with a mild ester-like odor. It is miscible with most organic solvents and is partially soluble in water. Glycol Ether DB Acetate is an excellent solvent for many natural and synthetic resins. It finds use primarily as a solvent in printing inks and high-bake enamel coatings and as a coalescing agent in latex paints.

|                       |                                      |  |
|-----------------------|--------------------------------------|--|
| <b>Specifications</b> | Appearance                           | Substantially free of suspended matter |
|                       | Assay as DBA, wt. % min.             | 98.0                                   |
|                       | Color (APHA) max.                    | 15                                     |
|                       | Acidity (as acetic acid), wt. % max. | 0.02                                   |
|                       | Water, wt. % max.                    | 0.2                                    |

|                           |   |               |
|---------------------------|---|---------------|
| <b>Typical Properties</b> | Molecular weight                        | 204.3         |
|                           | Freezing point, °C (°F)                 | - 32 (- 26)   |
|                           | Flash point (PMCC), °F (°C)             | 240 (116)     |
|                           | Solubility at 20°C, % by wt.            |               |
|                           | Water in DBA                            | 3.7           |
|                           | DBA in water                            | 6.5           |
|                           | Refractive index at 20°C                | 1.4200        |
|                           | Specific gravity at 20/20°C             | 0.975 - 0.985 |
|                           | Vapor pressure at 20°C, mm Hg           | 0.04          |
|                           | Viscosity at 20°C, cP                   | 3.6           |
|                           | Coefficient of expansion per °C at 20°C | 0.00097       |
|                           | Weight/gal. (US) in lbs. at 20°C        | 8.16          |

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Users should review the applicable Material Safety Data Sheet before handling the product.

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