HEXYLENE GLYCOL

CAS No.: 107-41-5
Chemical Formula: $C_6H_{14}O_2$

Hexylene Glycol is a high-purity, multifunctional glycol used as a solvent, coupling agent and formulation aid across a range of industrial applications. It offers good solvency and compatibility with a variety of formulation components and can assist with improving product stability, flow and processing characteristics. Its versatility makes it suitable for use in coatings, cleaning formulations, chemical processing and other specialty industrial applications.

KEY FEATURES

- High purity
- Good solvency
- Effective coupling agent
- Good formulation compatibility
- Versatile multifunctional glycol
- Suitable for a wide range of industrial formulations

APPLICATIONS

- Paints and coatings
- Industrial cleaners
- Detergent formulations
- Solvent-based formulations
- Chemical processing
- Specialty chemical formulations
- Household cleaning products
- Surfactant formulations

PRODUCT SPECIFICATIONS

Parameter	Specification
Colour (Pt-Co)	≤ 10
Density at 20°C (g/cm³)	0.921–0.924
Purity (wt%)	≥ 99.5
Free Acid, as Acetic Acid (wt%)	≤ 0.005
Water (wt%)	≤ 0.05

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING
Available in 195 kg drums and 900 kg IBCs.

STORAGE & HANDLING
Store in tightly closed original containers in a cool, dry and well-ventilated area. Protect from excessive heat and sources of ignition. Keep containers securely closed when not in use.

SAFETY
Refer to the relevant Safety Data Sheet (SDS) before handling or use. Use appropriate personal protective equipment and follow standard industrial hygiene and handling practices.