

MPDIOL Glycol

The Glycol That Does More



Benefits

MPDIOL glycol is a unique-branched diol that brings a wide range of benefits to personal care, cosmetic, and household fragrance product formulations.

Broad solvency that enhances clarity while improving consistency and homogeneity. Compatible with a wide range of raw materials.

Excellent skin feel that is non-tacky and non film-forming. Gives a very comfortable feel with low skin sensitization.

Fragrance enhancement – *MPDIOL* glycol ability to make fragrances last longer has led to its growing use as a carrier solvent in fragranced products.

Good hydroscopicity, providing moisturizing benefits comparable to other commonly used glycols.

Typical Properties

Chemical Structure	
Chemical Name	2-Methyl-1,3-Propanediol
INCI Name	Methyl Propanediol
Purity	98% min
Boiling Point @ 760 mm Hg	212° C
Specific Gravity @ 20/20° C	1.015
Refractive Index @ 25° C	1.445
Viscosity @ 25° C	168 cP
Solubility in water @ 20° C	100%
Flashpoint (closed cup)	127° C
Evaporation rate (n-BuAc=100)	<0.1

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