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REF.: 201231

PROPILENGLICOL USP

Propylene glycol for food use, concentrated pure and pure, dilutable product.

DESCRIPTION

PROPILENGLICOL USP is a high purity product that helps ensure the desired quality and performance in food, beverages, cosmetics, pharmaceuticals and other various low toxicity applications. Propylene Glycol USP is an excellent solvent for many water insoluble organic chemicals. It is a clear, colourless, slightly viscous liquid, totally miscible with water. Since Propylene Glycol USP exhibits so many different properties, it has become the preferred product of the cosmetic, food, and pharmaceutical industries. The low toxicity of Propylene Glycol USP is unique among glycols and allows its use as a direct additive in foods and drugs.

HOW TO USE

GUIDANCE TABLE FOR DILUTIONS
PROPYLENE GLYCOL USP. PROTECTION (°C)
PURE -59 °C
50% -34 °C
40% -22 °C
30% -14 °C
20% -8 °C
12% -5 °C
10% -3 °C

APPLICATION

Solvent for aromas in the concentrated flavourings industry. Wetting agent for natural resins. Solvent for elixirs and pharmaceutical preparations that have some water soluble ingredients. Low temperature heat transfer medium, for cooling systems in breweries, dairy and wine industries as well as for other refrigeration equipment that have cooling coils in direct contact with food or beverages. In aqueous solution, it has excellent antifreeze properties. Solvent for printing inks. Solvent and coupling agent for many other applications.

FORMAT

210 kg drum.
Full Pallet 4 drums

Warnings

The suggestions and recommendations on the use of our products respond to our best knowledge and understanding at the time of writing this technical sheet. We are not responsible for any possible negligence in its handling. Compliance with all legal provisions, including those existing regarding the protection of industrial property, is exclusively the responsibility of the users of our products.



PHYSICAL PROPERTIES

APPEARANCE – TRANSPARENT LIQUID
COLOUR – COLOURLESS
PH – NP
DENSITY – 1.04 G/CM3
SOLUBILITY – SOLUBLE IN WATER
FREEZING TEMP. – SEE TABLE
REFRACTIVE INDEX – 1.432
BRIX DEGREES – 54° BRIX

QUALITATIVE COMPOSITION

GLYCOLS