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# PROPILENGLICOL

**Pure concentrated propylene glycol  
-60 °C, dilutable product.**

## DESCRIPTION

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

32 kg containers.  
Complete pallets of 24 units  
Containers of 64 kg  
Complete pallets of 12 units  
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  
DENSITY – 1.036 +/-0.005  
PH – NP  
FREEZING POINT – ACCORDING TO TABLE  
SOLUBILITY – WATER

## QUALITATIVE COMPOSITION

GLYCOLS