

# Product Information

## Propylene Glycol Technical Grade

### Product Description:

Propylene glycol is a low odor, colorless and transparent liquid that is highly hygroscopic, has a steady viscosity and low toxicity. This product is a high purity and is readily miscible in alcohol, water and various organic solvents.

### Applications:

Propylene glycol is used in coolant formulations and can be used as a wetting agent and friction reducer in lubricants. It is used in preparing unsaturated polyester resin, plasticizer, surface active agent, emulsifying agent and demulsifying agent. It can also be used as mould inhibitor, antiseptic for fruit, ice inhibitor and moisture preserving agent for tobacco.

### Chemical Formula:

$C_3H_8O_2$

### CAS No. :

57-55-6

### Specifications

Parameters (units)	Specifications
Appearance	Colorless, viscous, transparent liquid
Color (Hazen)	≤ 10
Propylene glycol content (%)	≥ 99.50
Specific gravity	1.03 - 1.04
Refractive index	1.429 - 1.435
Moisture content (%)	≤ 0.2
Alkalinity, as OH (mmol/100 g)	≤ 0.05
Distillation range, IBP to DP (°C)	183 - 190

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## Packaging:

Material packaging options are available upon enquiry.

## Storage:

Product should be stored in a cool and well-ventilated place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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