



ESSENTIAL SPECIALISED PRODUCTS

Propylene Glycol

Product Name: Propylene Glycol

Appearance: Colourless clear, viscous hygroscopic liquid

CAS No: 57-55-6

Solubility: It is soluble in an organic solvent, such as water and ethanol.

Propylene Glycol is used as the carrier of medicine and agent for particle medicine, as a solvent of perfume and edible pigment, emollient in food packing, and anti-adhesive, as humidor, emollient and solvent. It can also be used as tobacco flavour, lubricated solvent, and preservative. It is also used in the paint industry, pesticide industry and other industrial industries.

Propylene Glycol (PG) is odourless and colourless and has a wide range of solvency for organic materials, plus it is completely soluble in water. PG is an effective humectant, preservative and stabilizer.

Application:

PG is an important solvent in the flavour concentrate industry, enabling manufacturers to produce low-cost flavour concentrates of high quality. It is also an excellent wetting agent for natural gums, greatly simplifying the compounding of citrus and other emulsified flavours. It can be used as a solvent in elixirs and pharmaceutical preparations containing water-soluble ingredients, and as a solvent and coupling agent in the formulation of sunscreen lotion, shampoos, shaving creams and other similar products.



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