



Monoethylene Glycol (MEG)

Monoethylene glycol is a colorless, odorless, and sweet-tasting organic compound. It is primarily used as a raw material in the production of polyester fibers and for anti-freeze formulations.



SOME OF THE MAIN USES:

- used as a raw material in the production of polyester fibers
- used as a coolant in the automotive industry
- used as a heat transfer fluid in the heating, ventilation, and air conditioning (HVAC) industry
- used as a deicing agent for airport runways and aircraft
- used as a humectant in the tobacco industry
- used as a solvent in the printing ink industry
- used as an additive in hydraulic fluids and brake fluids
- used as an ingredient in antifreeze formulations for automobiles and other vehicles
- used as a precursor to resins, plasticizers, and synthetic waxes

Chemical formula	C₂H₆O₂
boiling point	197.3 °C (387.1 °F; 470.4 K)
Melting point	-12.9 °C (8.8 °F; 260.2 K)
Molar mass	62.068 g/mol
density	1.1132 g/cm³
Appearance	colourless liquid

