



Triethylene glycol (TEG)

Triethylene glycol (TEG) is a colorless, odorless, and viscous liquid with a high boiling point and high viscosity.



SOME OF THE MAIN USES:

- USED AS A PLASTICIZER FOR VINYL POLYMERS
- ADDITIVE FOR HYDRAULIC FLUIDS AND BRAKE FLUIDS
- USED IN AIR SANITIZER PRODUCTS SUCH AS "OUST" OR "CLEAN AND PURE"
- TEG IS AN ACTIVE COMPONENT OF CERTAIN PIGMENTS, PRINTING DYES, INKS, AND PASTE
- USED AS A DEHYDRATING AGENT FOR NATURAL GAS PIPELINES WHERE IT REMOVES THE WATER FROM THE GAS BEFORE BEING CONDENSED
- USED IN THE OIL AND GAS INDUSTRY TO DEHYDRATE NATURAL GAS, CO₂, H₂S, AND OTHER OXYGENATED GASES
- USED AS A BASE FOR "SMOKE MACHINE" FLUID IN THE ENTERTAINMENT INDUSTRY
- USED AS A SOLVENT FOR CELLULOSE ACETATE, RESINS, OILS, AND DYES

Chemical formula	C₆H₁₄O₄
boiling point	285 °C (545 °F; 558 K)
Melting point	-7 °C (19 °F; 266 K)
Molar mass	150.174 g·mol⁻¹
density	1.1255 g/mL
Appearance	colourless liquid

