

# Propylene glycol

IUPAC NAME : Propane-1,2-diol

Formula:  $C_3H_8O_2$

Melting point:  $-59\text{ }^\circ\text{C}$

Density:  $1.036\text{ g/cm}^3$

PRODUCT DETAILS : Propylene glycol (IUPAC name: propane-1,2-diol) is a viscous, colorless liquid, which is nearly odorless but possesses a faintly sweet taste. Its chemical formula is  $CH_3CH(OH)CH_2OH$ . Containing two alcohol groups, it is classed as a diol. It is miscible with a broad range of solvents, including water, acetone, and chloroform. In general, glycols are non-irritating and have very low volatility.