



INDUSTRIAL  
LUBRICANTS &  
SERVICES LIMITED

## Technical Data sheet

# MONO PROPYLENE GLYCOL (MPG)

## Description

Mono Propylene Glycol (MPG) serves as a solvent, connects and stabilises insoluble fluids, reduces the freezing point in water, increases the boiling point, and offers outstanding stability with high flash and boiling points. MPG is chemically neutral, i.e. it usually does not react with other substances.

MPG is used as a humectant in food and cosmetics to maintain moisture levels in products. These can include marshmallows, coconut flakes, shampoo and baby wipes along with many other products.

MPG is used as an antifreeze for various reasons, including as an engine coolant additive, home water pipes and food processing systems. Because MPG is non toxic, it is safe to use in food applications where accidental ingestion may occur. This gives MPG a huge advantage over other antifreezes.

### **Note: Data is typical and does not constitute a specification**

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