

PRASOL CHEMICALS LIMITED

PRODUCT DATA SHEET



PRASOL

HEXYLENE GLYCOL

Grade : Industrial
Chemical name : 2-methylpentane-2,4-diol
2,4-dihydroxy-2-methylpentane
CAS No. : 107-41-5
Registration No. (REACH) : 01-2119539582-35-0015

PRODUCT CODE : 004

Transport information: not hazardous

Chemical Formula : $C_6H_{14}O_2$

Molecular Weight : 118.06

Specifications

Appearance : Clear liquid, ASTM E2680
free from suspended matter

Purity (%) : 99.0 min GC analysis

Colour (Pt-Co) : 10 max ASTM D1209

Moisture (%) : 0.1 max ASTM D1364

Specific gravity @20°C : 0.921- 0.924 ASTM D1298

Acidity as acetic acid (%) : 0.005 max ASTM D1613

Refractive index at 20°C : 1.424-1.430 ASTM D1218

Water miscibility : miscible ASTM D1722

Distillation Range (°C) : 195.5-198.5 ASTM D1078

Packing : 195 Kg metal drum/ Tanker/ ISO Tank

Safety and Handling : Refer Safety Data Sheet

Applications : In emulsions such as paints and varnishes, hydraulic fluids, oils and emulsions in textile and leather industry
As an anti-caking additive for cement and siliceous derivatives industry
In pesticide, perfumery and cosmetic formulations
As a versatile coupling agent which is a safe replacement for glycol ether

Technical Service : For technical assistance, pricing and further information, please contact us through
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