



SUPREME PETRO CHEMICALS

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CHEMICALS · SINCE 1997

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TECHNICAL DATA SHEET

Diethylene Glycol (*DEG*)

DOC SPC-TDS-GLY-001
Rev 01 · 10 June 2026

CAS **111-46-6** HSN **2909 41 00** GRADE **Industrial Grade**

MANUFACTURED BY

Indian Oil Corporation Limited (IOCL)

Paradip Refinery, Petrochemical Section

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	Clear & colourless
02	Specific gravity (20/20 °C)	—	1.1170 – 1.1190
03	DEG content	% wt	99.80 min
04	MEG + TEG content	mg/kg	1000 max
05	Distillation IBP at 760 mmHg	°C	Report
06	Dry point (incl. 246 °C)	°C	Report
07	Water	% (m)	0.100 max
08	Colour	Pt-Co	10 max
09	Acidity (as acetic acid)	% wt	0.0050 max
10	Chlorides (as Cl)	mg/kg	0.10 max
11	Iron (as Fe)	µg/g	0.05 max
12	Ash	mass %	0.0050 max

HANDLING

Combustible hygroscopic liquid; harmful if swallowed.
Store closed, cool and dry, away from oxidisers.

PACKAGING (AS SUPPLIED)

Bulk tanker / 230 kg drums

For current pricing, availability or a Certificate of Analysis for Diethylene Glycol (DEG): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see Supremepetrochemicals.com/products/diethylene-glycol-deg. Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's batch CoA (IOCL Paradip, IS 1448 / ASTM methods), cross-checked against the manufacturer's published documentation and Certificate of Analysis. Supreme Petro Chemicals provides this Technical Data Sheet in good faith for reference only and accepts no liability for errors, omissions, or subsequent revisions by the manufacturer; the manufacturer's current documentation prevails. This is not a Certificate of Analysis — a batch-specific CoA accompanies every consignment.