



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Polyethylene Glycol (*PEG-400*)

DOC SPC-TDS-GLY-008
Rev 01 · 10 June 2026

CAS **25322-68-3** HSN **3907 20 10** GRADE **IP / Pharmacopoeial Grade**

MANUFACTURED BY

Clariant IGL Specialty Chemicals Pvt. Ltd.

Formerly IGL Green Chemicals — Kashipur, Udham Singh Nagar, Uttarakhand (India Glycols group)

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance at 25 °C	—	Clear liquid
02	pH (5% aq. soln. at 27 °C)	—	4.5 – 7.5
03	Moisture (w/w)	%	0.20 max
04	Colour	APHA	25.0 max
05	Hydroxyl Value	mg KOH/g	265.0 – 295.0
06	Viscosity at 98.9 °C	cSt	7.00 – 8.00
07	Solubility	—	Soluble in water
08	Residue on Ignition	%	0.05 max
09	Average Molecular Weight	—	380.0 – 420.0
10	Free Ethylene Oxide	ppm	10.0 max
11	1,4-Dioxane	ppm	10.0 max

HANDLING

Low-hazard polyether; not classified as dangerous goods. Store in a cool, dry, well-ventilated area in closed containers away from strong oxidisers.

PACKAGING (AS SUPPLIED)

HDPE drums

For current pricing, availability or a Certificate of Analysis for Polyethylene Glycol 400 (PEG-400): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/peg-200-400-600-2000-3350-4000-6000](https://www.supremepetrochemicals.com/products/peg-200-400-600-2000-3350-4000-6000). Quotes are typically answered within 4 working hours (Mon–Sat).

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