



SUPREME PETRO CHEMICALS

IMPORTER & DISTRIBUTOR OF INDUSTRIAL
CHEMICALS · SINCE 1997

No. 145, 1st Floor, Raja Muthiah Road,
Periyamet, Chennai – 600003, India
+91 81979 47045 · +91 86087 80096
Admin@supremepetrochemicals.com

TECHNICAL DATA SHEET

Polysorbate 80 (*Tween 80*)

DOC SPC-TDS-SUR-006
Rev 01 · 10 June 2026

CAS **9005-65-6** HSN **3402 42 90** GRADE **NF / Commercial Grade**

MANUFACTURED BY

Godrej Industries Limited

Chemicals Division, Mumbai — non-ionic surfactant manufacturer with published surfactant specifications

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	Yellow to amber vis- cous liquid
02	Saponification Value	mg KOH/g	45 – 55
03	Acid Value	mg KOH/g	2.0 max
04	Hydroxyl Value	mg KOH/g	65 – 80
05	Water Content	% mass	3.0 max
06	Peroxide Value	mg/kg	10 max
07	HLB Value	—	Approx. 15.0
08	pH (5% aqueous)	—	5.0 – 7.0
09	Residue on Ignition	% mass	0.25 max

HANDLING

Non-hazardous for transport (not classified under UN/ADR). Store in closed containers away from heat and strong oxidisers; avoid prolonged moisture ingress.

PACKAGING (AS SUPPLIED)

50 kg / 230 kg HDPE drums

For current pricing, availability or a Certificate of Analysis for Tween 80 (Polysorbate 80): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see Supremepetrochemicals.com/products/tween-80-polysorbate-80. Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's published specification (Polysorbate 80 NF basis), 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.