



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

Trichloroethylene (*TCE*)

DOC SPC-TDS-CHL-003
Rev 01 · 10 June 2026

CAS **79-01-6** HSN **2903 22 00** GRADE **Grade II – Superior, to HG/T 2542-2014**

MANUFACTURED BY

Shandong Befar Group Dongrui Chemical Co., Ltd., No. 858 5th Huanghe Road, Binzhou 256600, Shandong, China

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	Transparent liquid, no visible impurity
02	Trichloroethylene content	% w/w	99.3 min
03	Colour	Pt-Co / Hazen	15 max
04	Density at 20 °C	g/cm ³	1.460 – 1.470
05	Acidity (as HCl)	% w/w	0.001 max
06	Alkalinity (as NaOH)	% w/w	0.01 max
07	Water	% w/w	0.008 max
08	Evaporation residue	% w/w	0.005 max
09	Free chlorine	—	Pass
10	Acidity after oxidation (as HCl)	% w/w	0.01 max
11	Shelf Life	months	12 from manufacture, in sealed containers

HANDLING

Toxic — UN 1710, Class 6.1, Packing Group III, and a Category 1B carcinogen under the harmonised EU classification. Use only in closed or locally extracted systems. Vapour is far heavier than air and collects in pits and degreaser wells. Never expose to flame, hot surfaces or welding arcs — decomposition yields hydrogen chloride and phosgene. Keep away from caustic alkalis and light metals. Read the SDS in full before use.

PACKAGING (AS SUPPLIED)

MS barrels and bulk

For current pricing, availability or a Certificate of Analysis for Trichloroethylene (TCE): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/trichloroethylene-tce](https://supremepetrochemicals.com/products/trichloroethylene-tce). Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's certificate of analysis (batch 3716BH241115R, tested to HG/T 2542-2014), 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.