



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Silicone Emulsion / Oil

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

CAS **63148-62-9** HSN **3910 00 20** GRADE **60% PDMS aqueous emulsion**

MANUFACTURED BY

Dow Chemical

XIAMETER MEM-1785 Emulsion; Dow Inc. silicones manufacturing, ISO 9001 certified

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	White to off-white emulsion
02	Silicone Solids (Active)	% mass	59 – 61
03	Ionic Character	—	Anionic
04	pH	—	6.0 – 8.0
05	Specific Gravity at 25 °C	—	0.98 – 1.02
06	Viscosity at 25 °C	—	Pourable liquid
07	INCI Name	—	Dimethicone (and) TEA-DBS
08	Freeze–Thaw Stability	—	Protect from freezing

HANDLING

Not classified as hazardous; non-flammable aqueous emulsion. Avoid eye contact; protect from freezing and store between 5–30 °C in closed containers. Spills are slippery — clean promptly.

PACKAGING (AS SUPPLIED)

200 kg HDPE drums

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

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