



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

Sodium Bicarbonate (*Technical Grade*)

DOC SPC-TDS-PWD-018
Rev 01 · 10 June 2026

CAS **144-55-8** HSN **2836 30 00** GRADE **Technical Grade, IS 2079**

MANUFACTURED BY

Gujarat Alkalies and Chemicals Limited (GACL)

Vadodara, Gujarat — large-scale chlor-alkali manufacturer; ISO 9001 certified

NO	PARAMETER	UNIT	SPECIFICATION
01	Sodium Bicarbonate (NaHCO ₃)	% mass	99.0 min
02	Sodium Carbonate (Na ₂ CO ₃)	% mass	0.5 max
03	Appearance	—	White crystalline powder
04	Matter insoluble in water	% mass	0.05 max
05	Chloride (as Cl)	% mass	0.10 max
06	Sulphate (as SO ₄)	% mass	0.10 max
07	Iron (as Fe)	ppm	20 max
08	Moisture	% mass	0.20 max
09	pH (1% solution)	—	8.0 – 8.6

HANDLING

Non-hazardous (not classified under GHS). May cause mild eye/respiratory irritation as dust; store in a cool, dry place away from acids and moisture. Keep bags sealed to prevent caking.

PACKAGING (AS SUPPLIED)

25 kg HDPE/paper laminated bags

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

All specification values in this document are reproduced from the as per IS 2079 (technical sodium bicarbonate) — typical commercial grade; assay range aligned with BP/USP for purity, 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.