

CARBON TETRACHLORIDE (CCl₄ - Tetrachloromethane)

CTC



We are always the first and so...

At GACL, we bring the premium quality products manufactured by the state-of-the-art technologies. Carbon Tetrachloride is manufactured by Technology of Shin Etsu, Japan since 1986.

EXCLUSIVE FEATURES

- Colourless, non-flammable liquid with moderately strong ethereal, non-irritant odour.
Boiling Point: 76.7°C
- Miscible with large number of common organic liquids. Slight solubility with water

APPLICATIONS

- Fluorocarbon refrigerants and propellants
- Grain fumigants and flour bleaching
- Solvent in chlorinated rubber manufacturing and petroleum refining industry
- Grease removing agent for machinery and tool
- Dry-cleaning fluid
- Fire extinguisher
- Flotation fluid, synthesis of nylon-7
- Pharmaceutical preparations

SPECIFICATIONS

| Sr. Characteristic | Specifications |
|---------------------------|----------------|
| 1. Colour | APHA 10.00 max |
| 2. Sp. Gravity (15°C/4°C) | 1.600/1.608 |
| 3. Purity | % 99.90 min |
| 4. Methylene Chloride | ppm 10.00 max |
| 5. Chloroform | ppm 100.00 max |
| 6. Trichloroethylene | ppm 100.00 max |
| 7. Moisture | ppm 50.00 max |
| 8. Free Chlorine | ppm 1.00 max |
| 9. Acidity | ppm 1.00 max |

Caution : Threshold limit 10 ppm as per ACGIH norms
Hydrolyzes to form Hydrochloric Acid with Water

ADVANTAGES

- GACL guarantees minimum 99.9% pure Carbon Tetrachloride of international quality which is stable upto 130°C with common construction metals in presence of light and water.
- QCD is equipped with most modern instruments to analyze special test on request.

PACKING

- Zinc coated non returnable GI Barrels each of 250 kg net weight for Export
- 300 kg net weight for domestic market in HM-HDPE Barrels
- 60 kg net weight for domestic market in HM-HDPE drums

PRODUCTION CAPACITY

- 10 Metric Tonnes/day

CONTACT

Phone : +91-265-2232681-2/2232981-2
Fax : +91-265-2230032
Email : headmarketing@gacl.co.in
For Export Inquiries : export@gacl.co.in
Website : www.gacl.com



Gujarat Alkalies and Chemicals Limited
An IS-ISO Certified Company (Promoted by Govt. of Gujarat)

Vadodara Complex (Regd. Office & Works) : P. O. Petrochemicals - 391 346,
Dist. Vadodara (Gujarat) INDIA
Dahej Complex (Works) : P. O. Dahej-392 130, Tal. Vagra,
Dist. Bharuch (Gujarat) INDIA
Phone : +91-2641-256315/6/7, +91-2641-256132 (Mktg.)
Fax : +91-2641-256211 (Mktg.)

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