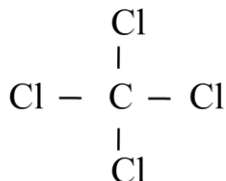


CARBON TETRACHLORIDE

Technical Data Sheet



Chemical Structure and Identity



Specifications

Sr. No.	Characteristics	Unit	Standard Value
1	Appearance	-	Colourless Clear Liquid Free From Suspended Matter
3	Odour	-	Free From Foreign odour
4	Specific Gravity	-	1.590
5	Colour (APHA)	-	25 Max.
6	Purity	wt%	99.5 Min.
7	Water	ppm wt	50 Max.
8	Acidity as HCl	Ppm	01 Max.
9	Non Volatile Residue	ppm wt	20 Max.
10	Free chlorine	-	Nil
11	Chloroform	ppm wt	200 Max.

CAS no	56-23-5
EINECS No	200-262-8
UN No	1846
Class	6.1
Packing Group	II
State	Liquid
Commercial Trade Name	Carbon tetrachloride
Synonyms	Carbon chloride, Methane tetrachloride, Methyl tetrachloride, Per chloromethane
Chemical Formula	CCl ₄
Molecular Weight	153.82 g/mole
Handling & Safety	<ul style="list-style-type: none">➤ Store in a cool, dry well-ventilated area.➤ Avoid contact with eyes, skin, and clothing.➤ Keep container tightly closed. Keep away from heat, sparks and flame.➤ Avoid ingestion and inhalation. Do not breathe gas/fumes/ vapour/spray.➤ Storage Recommendation Keep away from heat, sparks, and flame.➤ Keep away from sources of ignition. Store in a tightly closed container.➤ Store in a cool, dry, well-ventilated area away from incompatible substances. Sensitive to

light.

- S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.
- S 45- In case of accident or if you feel unwell, seek medical advice immediately

Application

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

Feedstock in the Agrochemical Industries (Insecticides)

Package Unit

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.

Tankers.

Contact

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