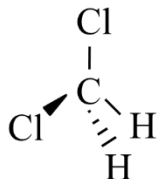


Chemical structure and identity



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	-	1.32
5	Colour (APHA)	-	5 Max.
6	Purity	wt%	99.98 Min.
7	Water	ppm wt	80 Max.
8	Acidity as HCl	ppm	02 Max.
9	Non Volatile Residue	ppm wt	5 Max.
10	Free chlorine		Nil
11	Methyl chloride	ppm wt	50 Max.

Technology

UN No 1593

Class 6.1

Packing Group III

State Liquid

Commercial Trade Name Methylene chloride

Synonyms Methylene dichloride, Refrigerant-30, Freon-30, R-30, DCM.

Chemical Formula CH₂Cl₂

Molecular Weight 84.93g/mole

Reference if any

Handling & Safety

- 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 pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.
- 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.

- S3- Keep in a cool place.
- S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Water and seek medical advice.
- S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.
- S45- In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

Application

As a solvent in API

Tablet Film Coating Application for Drug Formulations

Agrochemical and its intermediate

Paint removers and paint formulations

Industrial adhesive and coatings

As a feedstock in the production of Refrigerant HCFC-32

Foam Manufacturing

Used as low temperature heat transfer medium

Lubricants for leathers, plastics

Package Unit

Zinc coated GI Barrels of 250 kg net weight for Export. 250 kg net weight HM-HDPE Barrels for Domestic Market. 40 kg net weight HM-HDPE Drums for Domestic Market. Tankers.

Contact

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