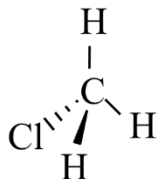


# METHYL CHLORIDE

Technical Data Sheet

## Chemical Structure and Identity



## Specifications

Sr. No.	Characteristics	Unit	Standard Value
1	Appearance	-	Colourless clear liquid
3	Purity by GC	%	99.5 Min
4	Non-Volatile Matter	ppm	100
5	Acidity as HCl	ppm	15
6	Moisture	ppm	100
7	Boiling Range >95%	Celsius	-24.6° to -23.6 °
8	Free Chlorine	ppm	5

## CAS no

74-87-3

## EINECS No

200-817-4

## UN No

1063

## Class

2.1

## Packing Group

Not applicable (Gas)

## State

GAS

## Commercial Trade Name

Methyl Chloride

## Synonyms

Chloromethane, Monochloromethane , Refrigerant-40 R-40,

## Chemical Formula

CH<sub>3</sub>Cl

## Molecular Weight

50.49 g/mole

## Handling & Safety

- Store in a cool, dry well-ventilated area. Keep container tightly closed.
- Keep away from heat, sparks and flame. Do not drag, slide or roll cylinders.
- Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.
- 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.
- Protect cylinders from physical damage. Do not allow the temperature where containers are stored to exceed 54 °C
- S3- Keep in a cool place.
- S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.

## Application

Methyl Cellulose

# METHYL CHLORIDE

Technical Data Sheet



Hydroxy Propyl Methyl Cellulose (HPMC)

Hydroxy Ethyl Methyl Cellulose (HEMC)

Silicone Greases

Butyl Rubber

Pharmaceutical

Dye Stuffs

Methylating Agent for Chemical reaction

## Package Unit

Tonner

## Contact

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