

Product Name : Methylene Chloride; Dichloromethane; Methylene dichloride

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Place of Origin: SUMSUNG, Korea

Methylene chloride is a clear, colorless and volatile liquid with unique pungent odor. Methylene chloride is used successfully in foam blowing, pharmaceuticals and cosmetics, paint and varnish remover, plastics processing, aerosols, metal degreasing and cleaning. Methylene chloride is used as a process solvent in its own right and as a highly versatile solvent for formulation work when mixed with other chemicals. Methylene chlorides excellent combination of chemical and physical properties, including high solvency power, stability, non-flammability and a low boiling point, have led to its use in a wide variety of applications and industries.

Item	Specification
Appearance	Colorless, clear, volatile liquid with unique pungent odor.
Mol. weight	84.94
Specific Gravity (20°C)	1.326
Boiling point (760mmHg)	40.4°C
Melting point	-96.7°C
Viscosity (20°C)	0.425cps
Explosion limit	12-22Vol%(open)
Vapor pressure(20°C)	0.474kg/cm ²
Flash point	Nonflammable at ambient condition
Methylene Chloride (wt %)	99.9 min.
Moisture (wt ppm)	100 max.
Nonvolatile Matter (wt ppm)	10 max.
Acidity(wt ppm, as HCl)	10 max.

Packaging

- 250kg Steel drum
- ISO-Tank Container

Applications

- Fat-on-metal removing cleanser
- Urethane foaming agent
- Medicines
- Aerosol
- Organic solvent for lower boiling point
- Reaction solvent of polycarbonate
- Textile & leather
- Print board cleanser

Handling & storage

- Extremely harmful to eyes and strongly anesthetic.
- Contact with hot matter decomposes and generates poisonous phosgene or hydrogen chloride.

- Handler must wear safety-goggles and antigas mask.
- Avoid direct sunlight and store in a ventilated and dark place.

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