



Specifications for Methylene Dichloride (MDC)

Parameter	Value
Molecular Formula	CH ₂ Cl ₂
Mol Wt	84.93
CAS #	[75-09-2]
Description	Clear colourless liquid
Purity (%) by GC	99.90 min
Sp gravity @ 15/15 deg cel	1.331-1.333
Methyl chloride content in ppm	20 max
Chloroform content in ppm	40 max
Carbon tetrachloride content in ppm	10 max
Trans-isomer content in ppm	80 max
Moisture (%)	0.02% max
Free chlorine in ppm	1 max
Acidity as HCl	nil

Uses:

Industry	Application
Polymer	in mfr of polycarbonate and phenolic resins
Textile	in mfr of rayon yarns
Food	As extractant for edible fats, cocoa, butter and essences
Adhesive	adhesive for polymethyl methacrylate
Aviation	aerosol propellant and refrigerant
Process and Manufacturing	general purpose solvent in chemical industries including pharma, agro and fragrances