



山东东岳氟硅材料有限公司

SHANDONG DONGYUE FLUO-SILICON MATERIAL CO., LTD
TANGSHAN TOWN, HUANTAI COUNTY, ZIBO CITY, CHINA

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Dichloromethane

Molecular Formula : CH₂Cl₂

Molecular weight: 84.93

Conformable with GB4117-92

Item	Excellent Grade
Color(APHA),Pt-Co	10
Acidity(HCl)	0.0004
Moisture , %≤	0.04
Purity , %≥	99.5
Residue after evaporation % , ≤	0.0005

Characters:

Colorless liquid, with characteristic odor. Relative density D_4^{20} 1.326, Melting point -96.7°C, Boiling point: 40.4°C, If it is mixed with high concentrated Oxygen, the explosive mixture is formed , but it s not inflammable. It is one of the low-boiling-Point industrial solvents that have small toxicity, no inflammable .It has good solubility for many resin, wax and fat ,soluble in water slightly, easy soluble in other chlorosolvent , ethoxyethane and ethanol . Dichloromethane can take place hydrolysis with water in a certain temperature . The commercial dichloromethane often contains stabilizer in order to prevent decomposition .

Usage:

Dichloromethane has strong solubility and no toxicity, etc advantages . It is wide used for

manufacturing safety film and orthocarbonate and can also be used for solvent of paint , cleaner for metal, gas-fog spray agents ,polyurethane foaming agent ,mold - release agent , paint remover.

Dichloromethane is also used in the manufacture of photographic film and has been used to remove caffeine from coffee.

Packing, Storage, Delivery:

Store in iron drums after zincification, back drums or obturation tanker. Loading modulus must lower 0.8. Store in shady and cool, clean, aeration place, The storage must obey relative rules of dangerous cargo delivery on railway, road by country laws.