



*Specialized in chemicals*

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,

Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418678

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

## Technical Data Sheet

### Methylene chloride

#### Product information

Chemical Name Methylene chloride(Dichloromethane)

Structural

Formula 

Molecular

formula: CH<sub>2</sub>Cl<sub>2</sub>

Molecular

Weight: 84.93

Appearance Colorless and transparent

Purity  $\geq 99.95\%$

CAS.NO. 75-09-2

EINECSNo. 200-838-9

#### Description

Colorless transparent volatile liquid. A pungent odor similar to ether. Dissolved in about 50 times of water, soluble in phenol, aldehyde, ketone, acetic acid, phosphoric acid, ethyl acetoacetate, ethyl three cyclohexylamine.

#### Specification

Items	Specification	Results
Appearance	Colorless and transparent	Conforms
Assay	$\geq 99.95\%$	99.99%
Acidity(HCL)	$\leq 0.0003$	0

Water content	≤0.01%	0.0052%
Chroma(pt-co)	≤10	5

### Application

- 1.It is burning low boiling point solvent, acetic acid cellulose film, aerosol and antibiotics, vitamin production of solvent, also used as extraction agent, metal cleaning agent;
- 2.Dichloromethane is fungicide myclobutanil and Amy myclobutanil production of raw materials, is also a good solvent.
- 3.Extraction solvent. Such as the extraction of caffeine in coffee beans. Hops, and used as a spice oleoresin extraction solvent. Pigment diluent.
- 4.Used as a solvent for resins and plastics industry. Widely used in pharmaceutical, plastic and film industries.
- 5.Acetic acid cellulose solvent. Fats and oils. Ether and petroleum ether.

### Packaging:

270kgs per iron drum  
21.6tons(80drums)/20''FCL

### Handling and Storage

**Precautions:** Keep locked up.Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk,evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area.

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.*

### Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center  
Qianshan Road, Hefei

Tel : (0086) 551 5418695  
Fax: (0086) 551 5418697

230022 Anhui  
China

Email: [info@tnjchem.com](mailto:info@tnjchem.com)

Site: [www.tnjchem.com](http://www.tnjchem.com)