



Product Specification

Product Name: DICHLOROMETHANE LR, stabilised with amylene

Alternate Name(s) Methyl chlorine.

Description

Colourless volatile liquid with heavy vapours; penetrating ether-like odour. Appearance: clear.

Properties

Chemical Formula: CH₂Cl₂

Molecular Weight: 84.93

Product Code: ML012

CAS No. 75-09-2

General Information:

Incompatible with oxidising agents, strong bases, alkali metals, some plastics, rubber and coatings. Non-flammable. When involved in a fire may evolve extremely toxic fumes (phosgene).

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Refractive Index	1.4246 (20 °C)
Viscosity	0.430 mPas (20 °C)
pH Value	~7 (20 °C)
Vapour Density	2.9
Autoignition Temp.	605 °C
Solubility in Water	20 g/L (20 °C)
Specific Gravity	1.32
Vapour Pressure	475 hPa (20 °C)
Boiling Point	40.1 °C
Melting Point	-97 °C
Non-volatiles	≤ 0.01%
Water content	≤ 0.01%

Hazard and Safety Data

UN Group:	III
Class:	6.1
UN Number:	1593
Hazchem code:	2Z
CS MSDS Code:	1CH2L
Poison schedule:	S5
Emergency Procedure Guide No.:	37

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