



Product Specification

Product Name: DICHLOROMETHANE TG

Alternate Name(s) Methylene chloride

Description

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

Properties

Chemical Formula: CH_2Cl_2

Molecular Weight: 84.93

Product Code: MT012

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

Typical Assay: 99.5 % min.

Specific Properties and Impurities [Typical levels]:

Water content	0.010 %
Residue after evaporation	0.001 %
Free Chloride	0.0001 %
Specific Gravity (kg/l)	1.322 - 1.328
Refractive Index (20 °C)	1.423 - 1.426
Colour (APHA)	<15
Flash point	product inflammable
Distillation range (>96%)	39.0 - 40.5 °C

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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