



Product Specification

Product Name: CYCLOHEXANE LR

Alternate Name(s) Hexahydrobenzene; hexamethylene; hexanaphthene; hexalhydrobenzene.

Description

Colourless mobile liquid; pungent odour.

Properties

Chemical Formula: C₆H₁₂
Molecular Weight: 84.16

Product Code: CL019
CAS No. 110-82-7

General Information:

Soluble in alcohol, acetone and benzene; insoluble in water. Incompatible with strong oxidizing agents and nitrogen oxides.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1145
Hazchem code: 3[Y]E
CS MSDS Code: 1CH2C
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 14

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Specific gravity	0.779 g/cm ³
Flamm. Limit LEL	1.3 Vol %
Flamm. Limit UEL	8.4 Vol %
Flash point (°C)	-18
Non-volatiles	≤ 0.005 %

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