



Product Specification

Product Name: HEXANE FRACTION TG

Alternate Name(s) HEXANES

Description

Clear, colourless, mobile liquid with hydrocarbon odour.

Properties

Chemical Formula: Mixture of n-hexane and other isomers

Molecular Weight: -

Product Code: HT018

CAS No. 110-54-3

General Information:

Immiscible with water. Soluble in alcohol, acetone and ether. Incompatible with oxidising agents. Highly flammable.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1208
Hazchem code: 3[Y]E
CS MSDS Code: 1CH33
Poison schedule: S5
Emergency
Procedure Guide No.: 14

Quality Specification

Assay: See specifications below:

Specific Properties and Impurities [Typical levels]:

Density (@ 15 °C)	0.665 - 0.685
Distillation range (IBP - DP)	60 - 70 °C
Aniline point	63 - 69 °C
Benzene Content	0.01% m/m
Flamm. Limit LEL	1.2% v/v
Vapour Pressure (@ 15 °C)	125 mm Hg
Flash point (Abel)	< -30 °C
Flamm. Limit UEL	7.5% v/v
Volatile Component	100%
Autoignition Temp.	225 °C
Evaporation Rate	8.40
Vapour Density (@ 15 °C)	2.86

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