



Kimya Resin Arak Chemical Industrial Company
Issued Sales Specification

Name of Product
Light Hydrocarbon

Revision Date
13-Dec-2022

Specification of Light Hydrocarbon

PROPERTIES	UNIT	METHOD	RESULT
Density at 15°C	g/cm ³	ASTM D4052/D1298/D7042	0.690-0.725
Total Sulphur Content	Wt%	ASTM D5453/D4294	0.05
Mercaptan Content	ppm	ASTM D3227 UOP- 163	Max 300
Benzene Content	vol%	ASTM D6839/D6277/D6730/D6729	Max 3
Aromatic Content	vol%	ASTM D2319/D6839/D5986/D5580	Max 15
Flash Point. Closed Cup	°C	ASTM D93	Free
Distillation Recovered	°C	ASTM D86	34-44
IBP			46-67
10 Percent vol.			79-103
50 Percent vol.			125-167
90 Percent vol.			168-220
FBP	°C		
Appearance	-	Visual Inspection	Clear & Bright

APPLICATION: Application of Light hydrocarbon include, feedstocks for petrochemical industry especially for solvents and diluents. These materials are used to produce lacquers, paint thinner, polishing and fuels for heating and cooking. Light hydrocarbons can be converted into high octane gasoline and other oil fuel. The lighter ones are, however, very volatile, and their vapors when mixed with air in the proper proportions to afford complete combustion, are highly explosive They are also very difficult to keep in anything but hermetically sealed vessels of a material impervious both to the oils and their vapors.

Safety, Handling and Storage:

Full information of the Safety, Handling and Storage of light hydrocarbon is available on its MSDS.

ADDRESS:

Head Office: Unit 19, 7th Floor, Edge Of Daneshsara Alley, Shariati Sq., Arak, Iran.

Tel: +98 86 34224514-15 & +98 86 34224864 **Fax:** +98 86 38233422 **E-mail:** info@kimyaresin-arak.com

Factory: Shazand Industrial Zone (Shahid Babaei), Shazand, Arak, Iran.

Tel: +98 86 38232049 & +98 86 38232162 **E-mail:** sales@kimyaresin-arak.com