



Kimya Resin Arak Chemical Industrial Company
Issued Sales Specification

Name of Product
Heavy Hydrocarbon

Revision Date
13-Dec-2022

Specification of Heavy Hydrocarbon

PROPERTIES	UNIT	METHOD	RESULT
Density at 15°C	g/cm ³	ASTM D4052/D1298/D7042	0.790-0.810
Total Sulphur Content	Wt%	ASTM D5453/D4294	Max 0.2
Mercaptan Content	ppm	ASTM D3227 UOP- 163	Max 300
Benzene Content	vol%	ASTM D6839/D6277/D6730/D6729	0
Aromatic Content	vol%	ASTM D2319/D6839/D5986/D5580	0
Flash Point. Closed Cup	°C	ASTM D93	27-70
Distillation Recovered	°C	ASTM D86	129-177
IBP			149-192
10 Percent vol.			191-235
50 Percent vol.			267-297
90 Percent vol.			330-342
FBP	°C		
Color	-	ASTM D1500	1.5

APPLICATION: Heavy hydrocarbons is used as the basic material to produce of Diesel fuel are a group of organic compounds with a 12 carbon chain and a density greater than 0.8 gr/cm³. These compounds are used in chemical and petrochemical industries to produce heat in boilers and furnaces, household burners, lubricating oils, heavy fuels (ships, trucks, etc.) and is used as fuel in power plants and diesel engines.

Safety, Handling and Storage:

Full information of the Safety, Handling and Storage of heavy 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