

## Industrial hexane:

Hexane is a hydrocarbon composed of six unbranched carbon atoms with the molecular formula  $C_6H_{14}$ . The term Hexane can refer to any of the five structural isomers with this formula or a mixture of them. This substance is a non-polar molecule; That is, weak intermolecular interactions occur between the molecules of this substance in the pure liquid state.

This type of hydrocarbon is an important component of gasoline. Hexane isomers are usually used as organic solvents; Because they are very non-polar.

Hexane is widely used as a cheap and relatively safe and largely inactive non-polar solvent that evaporates easily.

## GREENSOL 021

Parameter		TEST METHOD	SPEC, VALUE	UNIT
Flash Point (close cup)		ASTM D93	< 28	°C
Density @15°C		ASTM D1298	674.5	Kg/m <sup>3</sup>
Distillation Range	°C	ASTM D86	°C	°C
	°C	ASTM D86	°C	°C
Appearance		Visual	Clear	Visual
Color		ASTM D1500	< 0.5	---
Sulfur		ASTM D4294	80	ppm
Mercaptan		ASTM D3227	< 3	ppm
Copper Corrosion @50°C		ASTM D130	1a	---
Aromatic Content		ASTM D6730	0.01	Vol%
Benzene Content		ASTM D6730	0.0	Vol%

## Applications of industrial Hexane:

