

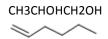
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# **Technical Date Sheet**

Basic i	nformation
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Chemical name	1-Hexene
Synonyms	Butylethene
CAS.No.	592-41-6
EINECS No.	209-753-1
Molecular weight	84.16

Formula Chemical structure



Physical	properties
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Appearance	Clear, colorless liquid
<b>Density,20℃</b> ,g/cm3	0.678
Boiling point, $^\circ\!$	60~66
Melting point, $^\circ\!$	-140
Flash point, F	-19
Refractive index	1.388
Solubility	Soluble in alcohol, ether, benzene, petroleum ether, chloroform, insoluble in water.

Specification		
Items	Specification	Results
Appearance	Clear, colorless liquid	Complies
C6	≥100.0%	100%
1-Hexene	≥99.0%	99.50%
Water content	≪0.05%	0.012%
Other olefins	≤1.0%	0.6%
Hyperoxide	≪0.5ppm	0.2ppm
Color Aph-no	10	10

## Application

Solvent	1.For the synthesis of resins, spices and dyes
	2. Used as polyethylene comonomer, as well as the manufacture of dyes, detergents, pharmaceuticals
	and pesticides and other raw materials, but also as oil additives and high octane fuel
	3. Used in the manufacture of spices, dyes and synthetic resins

# Package

• 140kg/drum, 11.2mt per 20'ft;

• 15mt/ISO TANK



#### Safety on transportation

It belongs to the class 3 dangerous product, always refer to MSDS.

## Storage and handling

Keep tightyl closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use. **Issue Date**: 1st, 12, 2015