



### Description

LPA® Solvent is a high-purity mixture of hydrotreated isoparaffins and naphthenics with very low levels of polynuclear aromatics. It is a clear liquid with a medium flash point and mild odor.

### Applications

LPA® Solvent may be used in a wide array of applications. Applications vary widely and include pesticide formulations, consumer products, lubricating oils, chemical process solvents, oilfied drilling fluids, degreasers, lamp oil, metal rolling oils, freeze point depressants, etc.

### Regulatory Compliance

If this material is used in a consumer product or in certain other specific applications, some exemptions may apply. Please contact a sales representative for more information on particular FDA regulations or for solvent status as an LVP-VOC for consumer products.

### Contact Information

For technical information:

**Sasol North America**

Product Steward

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[TDS.ProductSteward@us.sasol.com](mailto:TDS.ProductSteward@us.sasol.com)

For sales and pricing information contact a sales representative at:

**Sasol North America**

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### Physical Properties

Typical physical properties are listed in the table below. Actual properties may vary from lot to lot.

Typical Properties	Method	LPA® Solvent
Distillation Range, °F		
IBP		350
10%		380
90%	ASTM D-86	464
95%		478
EP		530
Flash Point, (Tag CC) °F	ASTM D-56	>140
Freeze Point, °F	ASTM D-2386	<-90
Pour Point, °F	ASTM D-97	<-90
Specific Gravity 60°F/60°F	ASTM D-287	0.800 – 0.820
Density, lbs/gal @ 60°F	ASTM D-287	6.68 – 6.84
Average Molecular Weight	API	166
Aromatic - BTEX, ppm	EPA 8260B	ND*
Color, Saybolt Universal	ASTM D-156	>25
Relative Evaporative Rate (n-Butyl Acetate = 1)	ASTM D-3539	0.02
Vapor Pressure, torr @ 20°C	API, calc	0.16
Viscosity, cSt @ 20°C		2.2
@ 40°C	ASTM D-445	1.6
Aniline Point, °F	ASTM D-611	158
Kauri-Butanol Value	ASTM D-1133	32
Solubility parameters, (MPa) <sup>1/2</sup>	Calculated	15.9
Bromine Number	ASTM D-1159	<0.2
Nitrogen, ppm		<1
Sulfur, ppm		<1
Water, ppm	Karl-Fischer	<50

\* - detection limit 36 ppb