

# LPA 142 Solvent

## Technical Data Sheet



SASOL

### Description

Sasol Chemicals LPA 142 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 low to medium flash point and mild odor.

### Applications

Sasol Chemicals LPA 142 Solvent may be used in a wide array of applications including pesticide formulations, consumer products, lubricating oils, chemical process solvents, oilfield drilling fluids, degreasers, torch fuel, freeze point depressants, coatings, dry cleaning and parts washing.

### Properties

Typical physical properties are listed in the table to the right. Actual properties will vary from lot to lot.

### Contact information

For technical information:

Product Steward

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For sales, pricing or samples,

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### 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. This product is classified as non-regulated per DOT regulations.

Typical properties	Method	LPA 142
Distillation Range, °F		
IBP		365 - 380
10%	ASTM D-86	375 - 385
90%		395 - 405
95%		400 - 410
EP		405 - 455
Flash Point, (Tag CC) °C (°F)	ASTM D-56	> 62 - 67 (144 - 152)
Pour Point, °C (°F)	ASTM D-97	< -70 (-94)
Specific Gravity @ 16°C/60°F	ASTM D-287	0.80 - 0.82
Density, lbs/gal @ 16°C/60°F	ASTM D-287	6.71
Average Molecular Weight	API	164 - 166
Aromatic - BTEX, ppm	EPA 8260B	ND*
Color, Saybolt Universal	ASTM D-156	30
Relative Evaporative Rate (n-Butyl Acetate = 1)	ASTM D-3539	0.09
Vapor Pressure, torr @ 20°C/68°F	API, calc	0.34
Viscosity, cSt @ 20°C/68°F @ 40°C/104°F	ASTM D-445	1.9 1.4
Aniline Point, °C (°F)	ASTM D-611	68 (154)
Kauri-Butanol Value	ASTM D-1133	30 - 35
Bromine Number	ASTM D-1159	< 0.2
Nitrogen, ppm		< 1
Sulfur, ppm		< 1
Water, ppm	Karl-Fischer	< 50

\* - detection limit 36 ppb

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