

# LINPAR® 1416V

## Technical Data Sheet

This product is now classified as "non-regulated" for transportation! More info at [www.sasoltechdata.com](http://www.sasoltechdata.com)

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### Description

Sasol North America's LINPAR® 1416V paraffin is made of a high purity mixture of saturated alkanes in the C14 - C16 carbon range. It is high purity hydrogenated paraffin. It is a clear, water-white oily liquid with a low viscosity. LINPAR® 1416V paraffin has an extremely low sulfur and nitrogen content.

### Applications

LINPAR® 1416V paraffin may be used in a wide array of applications. Applications such as pesticide formulations, consumer products, lubricating oils, chemical process solvents, oilfied drilling fluids, liquid lamp fuel, metal rolling oils, 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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**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	LINPAR® 1416 Paraffin
Total n-paraffin, wt%		>97
C13 & lower		<1
C14	GC/UV	40 - 80
C15		20 - 28
C16		3 - 7
C17 & higher		<3
Flash Point, (PM) °F		ASTM D-93
Freeze Point, °F	ASTM D-2386	45
Pour Point, °F	ASTM D-97	37
Specific Gravity 60°F/60°F	ASTM D-287	0.768
Density, lbs/gal @ 60°F	ASTM D-287	6.41
Average Molecular Weight	API	201
Aromatics, wt%	UV	<0.5
Color, Saybolt Universal	ASTM D-156	+30
Relative Evaporative Rate (n-Butyl Acetate = 1)	ASTM D-3539	0.0012
Distillation Range, °F, IBP EP	ASTM D-86	476
		530
Vapor Pressure, torr @ 20°C	API, calc	<0.1
Viscosity, cSt @ 20°C @ 40°C	ASTM D-445	3.4
		2.5
Aniline Point, °F	ASTM D-611	195
Kauri-Butanol Value	ASTM D-1133	21.3
Bromine Number	ASTM D-1159	<0.04
Nitrogen, ppm		<1
Sulfur, ppm		<2
CAS Number		90622-46-1

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For detailed safety and handling information regarding these products, please refer to the respective Sasol North America Material Safety Data Sheet.

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