



### Description

Sasol North America's linear paraffins are high purity, linear, saturated paraffin mixtures in the C<sub>14</sub>-C<sub>16</sub> carbon range. They are available in hydrogenated (LINPAR® 1416V) and unhydrogenated (C1416 Paraffins) versions. Depending on the version, the appearance ranges from a clear, light yellow to water-white, low viscosity liquid. Each has an extremely low sulfur and nitrogen content.

### Applications

Sasol's linear paraffins may be used in a wide array of applications. These include agricultural materials, lubricants, solvents, oilfield chemicals, liquid lamp fuels, 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

### Contact Information

For technical information and/or samples:

#### Sasol North America

Technical Information  
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For sales and pricing information contact:

#### Sasol North America

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### Physical Properties

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

Typical Properties	Method	LINPAR® 1416V	LINPAR® 1417	C1416 Paraffins
Total n-paraffins, wt%	GC/UV	97.5	97.5	97.5
C <sub>13</sub> and lower		<1	<1	<10
C <sub>14</sub>		50 - 80	35 - 50	50 - 80
C <sub>15</sub>		20 - 28	Balance	20 - 28
C <sub>16</sub>		3 - 7	Balance	3 - 7
C <sub>17</sub> and higher		<3	<10	<3
Flash Point, (PM) °F	ASTM D-93	242	248	244
Pour Point, °F	ASTM D-97	37	43	37
Specific Gravity 60°/60°F	ASTM D-287	0.772	0.772	0.769
Average MW	API	201	>209	205
% Aromatic	UV	<0.5	<0.5	<2
Color, Saybolt Universal	ASTM D-156	+30	+30	+30
Distillation Range, °F, IBP EP	ASTM D-86	476 530	486 547	478 544
Vapor Pressure, torr at 20°C	API, Calc	<0.1	<0.1	<0.1
Viscosity, cSt at 40°C	ASTM D-445	2.5	2.41	2.5
Aniline Point, °F	ASTM D-611	195	197	198
Kauri-Butanol Value	ASTM D-1133	21.3	17	20
Bromine Number	ASTM D-1159	<0.04	<0.1	0.5
Sulfur, ppm		<1	<1	<1

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