

For more information and technical assistance contact:

Chevron Phillips Chemical Company LP  
P.O. Box 4910  
The Woodlands, TX 77387-4910  
800.231.3260



## AlphaPlus® C16-18 ISA 65:35 Technical Data

Property	Method	Typical Value
Carbon Number, wt. % C <sub>14</sub>	GLC	0.2
Carbon Number, wt. % C <sub>16</sub>	GLC	64.0
Carbon Number, wt. % C <sub>18</sub>	GLC	35.0
Carbon Number, wt. % &ge;C <sub>20</sub>	GLC	0.8
Kinematic Viscosity @ 0° C, cSt	ASTM D 445	7.7
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	2.9
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	1.3
Color, Saybolt	ASTM D 156	+25
API Gravity	ASTM D 287	45-50
Density, lb./gal., 60°F, (15.6°C)	-	6.5-6.7
Flash Point, PM °F, °C	ASTM D 93	288 (142)

- The nominal properties herein are typical of the product but do not reflect normal production and testing variances and therefore should not be used for specification purposes. Values are rounded.
- Stock Limitation Requirement Data provided by Chevron Phillips Chemical Company, LP  
PAH (as Phenanthrene, HPLC/UV) mg/kg EPA 1654A <0.1ppmw (none detected)  
Toxicity (to Leptocheirus, 10 day test) BTR EPA Fed. Reg. = 0.91 (no K-factor)  
Biodegradation (anaerobic, 275 day) BPR EPA Fed. Reg. = 0.78 (no K-factor)
- Notes: BTR = Base Fluid Toxicity Ratio = 10 day LC50 for Reference / (10 day LC50 for Product)  
BBR = Base Fluid Biodegradation Ratio = (% Theoretical gas produced by Reference ) / (% Theoretical gas product by Product)

MSDS #5861

Revision Date July 2010

Another quality product from



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