

For more information and technical assistance contact:

Chevron Phillips Chemical Company LP
P.O. Box 4910
The Woodlands, TX 77387-4910
800.852.5531



Synfluid[®] PAO 8 cSt HVI

Highly Branched Isoparaffinic Polyalphaolefin

Application Synfluid[®] PAO 8 HVI can be used in many industrial and automotive lubricant applications. These include gear oils, compressor oils, engine oils, hydraulic fluids, greases, and other functional fluids.

Handling Maximum temperatures of 65 °C (149 °F) for handling and ambient for long-term storage are recommended. For specific instructions on handling, see MSDS.

Typical Properties

Property	Typical Value
Kinematic Viscosity, cSt @ 212°F, 100°C	8
Kinematic Viscosity, cSt @ 104°F, 40°C	45.9
Kinematic Viscosity, cSt @ -40°F, -40°C	----
Viscosity Index	148
Pour Point, °F, °C	-39
Flash Point (COC), °F, °C	532 (278)
Fire Point (COC), °F, °C	561 (294)
Volatility, Noack, wt%	2.4
Specific Gravity, 60°/60°F, 15.6°/15.6°C	0.8310
Density, lb/gal	6.919
Total Acid Number	----
Bromine Index	<200
Odor	No Foreign Odor
Appearance	Clear and Bright
Color, Pt-Co	<1
Color, Saybolt	+30

MSDS # 100000014143

Revision Date November, 2014

Another quality product from



Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.