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Synfluid[®] PAO 5 cSt

Highly Branched Isoparaffinic Polyalphaolefin

Application Synfluid[®] PAO 5 cSt 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 | 5.1 |
| Kinematic Viscosity, cSt @ 104°F, 40°C | 24.1 |
| Kinematic Viscosity, cSt @ -40°F, -40°C | 4,687 |
| Viscosity Index | 145 |
| Pour Point, °F, °C | -50 (-46) |
| Flash Point (COC), °F, °C | 473 (245) |
| Fire Point (COC), °F, °C | 533 (278) |
| Volatility, Noack, wt% | 5.6 |
| Specific Gravity, 60°/60°F, 15.6°/15.6°C | 0.8240 |
| Density, lb/gal | 6.862 |
| Total Acid Number | <0.03 |
| Bromine Index | <200 |
| Odor | No Foreign Odor |
| Appearance | Clear and Bright |
| Color, Pt-Co | 0 |

MSDS # 5940

Revision Date April 2011

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.