

## ULTRACHEM RF14

### PAO REFRIGERATION LUBRICANT

#### Applications:

Premium quality synthetic oil for CO<sub>2</sub> applications. Ultrachem RF14 oil gives improved lubrication at high and low temperatures, reduced volatility, and compatibility with mineral oils. Ultrachem RF14 is registered as an H1 lubricant suitable for incidental food contact in and around food processing areas. This oil is consistent with Frick specifications.

#### Typical Industrial Applications:

- CO<sub>2</sub> Refrigeration Systems
- Ammonia Refrigeration Systems
- Food Processing (H1) Refrigeration Systems
- Heat Pump Applications
- Marine Refrigeration Systems
- Complies with FDA 21 CFR 178.3570 H1

TYPICAL PROPERTIES	TEST METHOD	Ultrachem RF14
Viscosity @ 40°C,cSt	ASTM D445	65.3
Viscosity @ 100°C,cSt	ASTM D445	10.3
Viscosity, SUS @ 100°F		303
Flash Point, °C/°F	ASTM D92	260/501
Pour Point, °C/°F	ASTM D97	-55/-67
Service Temperature. °F		350
Specific Gravity	ASTM D1298	0.83
Recommended Applications		
Refrigerant		CO <sub>2</sub>
Suction Temperature °F		N/A

12/2012

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



900 Centerpoint Blvd.  
New Castle, DE 19720  
P.....302-325-9880  
F.....302-325-0335  
[info@ultracheminc.com](mailto:info@ultracheminc.com)