

## ULTRACHEM SAE 50 MANUAL TRANSMISSION FLUID

### Applications:

Ultrachem SAE 50 is a fully synthetic manual transmission fluid engineered to meet the most demanding extended drain and OEM warranty requirements. This fluid is designed to provide maximum protection and extended operating life to heavy duty transmissions. Ultrachem SAE 50 provides significant advantages including outstanding high-temperature performance, oxidation stability wear protection and corrosion control. It is recommended for year-round lubrication of manual transmissions in light to severe duty on or off highway equipment operating in a wide range of environments.

### Typical Industrial Applications:

- Manual Transmissions

### Performance Benefits:

- Readily meets performance requirements for longer drain interval applications
- Heavy duty manual transmissions where extended service intervals and warranties are required
- On highway, commercial light and heavy duty trucking, buses and vans
- Off highway industries including construction, mining and agriculture
- Excellent load carrying, anti-wear and EP performance
- Optimized thermal and oxidation protection
- Exceptional shear stability
- Outstanding low temperature fluidity

TYPICAL PROPERTIES	TEST METHOD	Ultrachem SAE 50
SAE Grade	SAE J-300	50
Viscosity @ 40°C,cSt	ASTM D445	135
Viscosity @ 100°C,cSt	ASTM D445	17.8
Flash Point, °C/°F	ASTM D92	220/428
Pour Point, °C/°F	ASTM D97	-45/-49
Rust Prevention	ASTM D665	Pass
Lbs./Gal.	---	7.18
Specific Gravity	ASTM D1298	0.87

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#### 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)



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