



**United Oil**  
PERFORMANCE • VALUE • RELIABILITY

## UNITED GLYCOL BRAKE FLUID DOT 3

### Product Description:

United Glycol Brake Fluid DOT 3 is suitable for use in both disc and drum type brake systems, engineered for that critical link between the brake pedal and the brakes. It is formulated by a high quality glycol and glycol ether fluid, designed to function over wide temperature and humidity ranges. The high boiling point reduces the tendency of United Glycol Brake Fluid Dot 3 to vaporize at the elevated temperatures that can be reached during severe braking situations.

United Glycol Brake Fluid DOT 3 is a highly stable product and has superior thermal stability that assures rapid transmission of pressure at sub-zero temperatures and prevents excessive leakage at elevated temperatures. It maintains this high level of chemical and thermal stability during long service and over wide ranges of temperature and humidity.

### Applications / Benefits:

- ▣ Compatibles with standard Dot 3 fluids.
- ▣ High boiling point.
- ▣ Prevents seal hardening or softening.
- ▣ Excellent lubricity.

### Typical Characteristics:

Test Description	Method	
Equilibrium Reflux Boiling Point	FMVSS-116	<b>254</b>
Wet E.R. Boiling Point	FMVSS-116	149
Kinematics Viscosity@ -40°C (cSt)	ASTM D-445	1370
@ 100°C	ASTM D-445	1.9
Effect on brake cups @ 70°C	FMVSS-116	NIL
Effect on rubber @ 120°C	FMVSS-116	NIL
Specific Gravity @ 15°C	ASTM D4052	1.035
Color	ASTM D 1500	Red

Product Data Sheet