

Product Description

SEAOIL BRAKE FLUID DOT 3 is a high-performance glycol ether-based brake fluid formulated to provide reliable braking performance and protection for hydraulic brake and clutch systems operating under a wide range of driving conditions.

The formulation provides excellent resistance against vapor lock, oxidation, corrosion, and thermal degradation while maintaining stable braking performance at elevated operating temperatures. Its high boiling point characteristics help reduce fluid vaporization commonly encountered in modern braking systems, supporting dependable braking response and operational safety.

SEAOIL BRAKE FLUID DOT 3 is suitable for hydraulic disc brake, drum brake, and clutch systems requiring DOT 3 performance level brake fluids.

Specification and Requirements

- FMVSS No. 116 DOT 3
- SAE J1703
- SAE J1704
- Federal Specification VV-B-680

Product Sizes

☒ 900 ml ☒ 500 ml ☒ 300 ml

Main Applications



- Hydraulic disc and drum brake systems requiring DOT 3 brake fluid
- Passenger cars, SUVs, light commercial vehicles, and motorcycles
- Hydraulic clutch systems specifying glycol ether-based brake fluids
- Automotive braking systems operating under moderate to severe temperature conditions
- Conventional brake and clutch systems designed for DOT 3 performance level fluids

Performance Benefits

- **Reliable High-Temperature Braking Performance.** Provides stable braking performance and helps reduce vapor lock under elevated operating temperatures.
- **Excellent Boiling Resistance.** Maintains high dry and wet boiling point characteristics for improved braking safety.
- **Corrosion Protection.** Protects brake system components against rust and corrosion during operation.
- **Good Lubricity Performance.** Supports smooth hydraulic system operation and component durability.
- **Material Compatibility.** Compatible with seals, hoses, and materials commonly used in automotive brake systems.

Test Physical Characteristics

Test Parameter	Test Method	Specification
Appearance	Visual	Clear & Bright Liquid
Color, ASTM	ASTM D1500	L 1.0
Equilibrium Reflux Boiling Point, °C	ASTM D1120	208
Wet Equilibrium Reflux Boiling Point, °C	ASTM D1120	170
Kinematic Viscosity @100 °C	ASTM D445	2.02
Density, 29.5 °C, Kg/L	ASTM D4052	1.107
pH	SAE J1703	8.1

Health and Safety

Based on available information, this product is unlikely to produce any significant hazard on health when used for the recommended application provided in the Material Safety Data Sheet (MSDS). Guidance on Health and Safety is available on the appropriate Material Safety and Data Sheet, which can be obtained from <http://www.seaoil.com.ph>

Environment

Bring used oil to a permitted container and place. Do not throw it into the drain or soil.