

## Product Data Sheet

### Brake Fluid DOT 4

#### Description and Applications

**Saheli Brake Fluid DOT 4** is a high performance poly glycol based brake fluid specially designed for use in disc, drum and Anti-locking Brake Systems (ABS) of any commercial vehicles, passenger cars and motorcycles operating under moderate to severe conditions and requiring a DOT 4 type of fluid. **Saheli Brake Fluid DOT 4** owing to its higher boiling point reduces the impact of moisture absorption and provides reliable braking performance.

#### Features and Benefits

- **Saheli Brake Fluid DOT 4** contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to provide superior protection against corrosion of metallic components of the brake system.
- The high boiling point of **Saheli Brake Fluid DOT 4** reduces the impact of moisture absorption while in ser-vice and provides reliable braking performance.
- Superior oxidative stability resists oxidation at high temperatures en-counterred in disk braking systems and superior high temperature stability and low temperature fluidity ensures trouble free operation.
- Effective corrosion inhibitors provide long-term corrosion protection to the metallic components of the brake systems.
- **Saheli Brake Fluid DOT 4** provides lubricity and system protection.

#### Applications

- **Saheli Brake Fluid DOT 4** is compatible with all seals and metals used in conventional braking systems requiring poly glycol brake fluids.
- **Saheli Brake Fluid DOT 4** is recommended for hydraulic brake fluid systems in cars, motorcycles and commercial vehicles where DOT 4 type of brake fluid is specified.
- **Saheli Brake Fluid DOT 4** is also suitable for disc and drum brakes including modern vehicles fitted with ABS requiring DOT 4 quality fluids and for improved braking performance.
- **Saheli Brake Fluid DOT 4** can also be used in hydraulic brake systems of vehicles requiring DOT 3 or SAE J 1703 quality fluids and hydraulic clutch systems requiring fluids of this quality.

**Saheli Brake Fluid DOT 4 should never be used in place of or mixed with silicone based brake fluids (DOT 5) nor should be used where DOT 5.1 fluid is required.** All brake fluids should be kept clean and dry.

Dirt or water contamination can affect the performance of brake fluid and could cause brake system failure.

Brake fluids can affect the vehicle paintwork, so remove spills immediately without rubbing.

#### Specifications

Meets:

- **FMVSS 116 DOT 4**
- SAE J1703
- ISO 4925

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

Saheli Energy Solutions P.O.Box : 500102 Fax : +971 44301710 Dubai, UAE - info@saheli-lubes.com - www.saheli-lubes.com

## Product Data Sheet

### Brake Fluid DOT 4

Test Parameters	Test Method	Typical Results
Density @ 15°C gm/cm <sup>3</sup>	ASTM D 4052	1.060
Viscosity @ -40°C mm <sup>2</sup> /s	FMVSS 116	1200
Viscosity @ 100°C mm <sup>2</sup> /s	FMVSS 116	2.3
Equilibrium Reflex Boiling Point (ERBP)	FMVSS 116	263
Wet Equilibrium Reflex Boiling Point (WERBP)	FMVSS 116	168
pH Value	FMVSS 116	8.0

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

Saheli Energy Solutions P.O.Box : 500102 Fax : +971 44301710 Dubai, UAE - info@saheli-lubes.com - www.saheli-lubes.com