

## Technical Data Sheet (TDS)

### BRAKE FLUID DOT 5.1

**FUBEX BRAKE FLUID** Stop 5.1 is a premium quality fully synthetic polyglycol based, non-silicone, DOT 5.1 brake fluid designed for all driving conditions and brake systems, including disc, drum and anti-skid (ABS) applications. It ensures advanced performance and system protection. It has excellent viscosity-temperature properties over a very high and low temperature range.

#### APPLICATIONS:

For use in applications requiring disc, drum and anti-skid braking systems used in vehicles requiring DOT 5.1.

#### FEATURES & BENEFITS

- High wet boiling pointExcellent low temperature stability
- Good temperature viscosity performance
- Excellent corrosion protection
- Compatibility with different rubber seals.
- Excellent thermal stability

#### PERFORMANCE STANDARDS

- FMVSS 116 DOT 5.1
- ISO 4925 (Class 5.1)

#### TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	FUBEX BRAKE FLUID DOT 5.1
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	2.16
Density at 20°C	ASTM D4052	°C	810
Wet Boiling Point	ASTM D1120	°C	187
Dry Boiling Point	ASTM D1120	°C	272
pH	ASTM D1287	-	7.49
Kinematic Viscosity at -40°C	ASTM D445	cSt	810

#### HEALTH & SAFETY,ENVIORMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the enviornment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS on our wevbsite: [www.fubex.net](http://www.fubex.net)

#### HEALTH & SAFETY:

We recommend to store all packages under cover.In case outside storage is unavoidable,drums should be laid horizontantly to avoid the possible ingress of water and damage to drum markings. products should never be stored above 60°C , or exposed to hot sun or freezing conditions.

#### PROTECT THE ENVIRONMENT

Take used oil to an authorized collection point. Comply with local regulations.Do not discharge into drains, soil or water.