



BRAKE FLUID

BRAVOIL™

Technical Data Sheet

ACTO 5.1 FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ACTO 5.1 brake fluid is a high-quality synthetic fluid that is suitable for all types of brake systems and driving conditions. It offers superior performance, system protection, and excellent viscosity-temperature properties across a wide range of temperatures. It is non-silicone and can be used in various applications such as discs, drums, and anti-skid systems.

APPLICATION:

ACTO 5.1 is a brake fluid designed specifically for vehicles with disc, drum, and anti-skid braking systems that require DOT 5.1 fluid. It is suitable for applications where high-performance braking is needed, providing optimal safety and efficiency.

FEATURES & BENEFITS:

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

PERFORMANCE LEVELS: Meets or Exceeds:

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

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ACTO 5.1
Grade			DOT5.1
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	2.16
Kinematic viscosity at -40°C	ASTM D445	cSt	810
Wet Boiling Point	ASTM D1120	°C	187
Dry Boiling Point	ASTM D1120	°C	272
pH	ASTM D1287	-	7.49
Density @ 20°C	ASTM D4052	°C	TBR

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

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

STORAGE:

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