



## EV BRAKE FLUID

# BRAVOIL™

### Technical Data Sheet

## ACTO

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#### PRODUCT DESCRIPTION:

ACTO is formulated for the hydraulic brake systems of modern vehicles featuring advanced driving control and assistance technologies like ABS, ESP, and ADAS. Its high dry and wet boiling points, low viscosity, and reduced conductivity make it especially suitable for electric and hybrid vehicles. ACTO is fully backward compatible with DOT 4 and DOT 3 standards.

#### APPLICATION:

ACTO is recommended for the hydraulic brakes of electric and hybrid vehicles as well as other vehicles equipped with driving control and assistance systems such as ABS, ESP, or ADAS. Do not mix with mineral or silicone-based brake fluids (DOT 5.0).

#### FEATURES & BENEFITS:

- Compatible with electric and hybrid vehicle gaskets and seals.
- High wet and dry boiling points.
- Optimal additive technology, which prevents foam formation.
- Excellent thermal stability at high temperatures.

#### PERFORMANCE LEVELS: Meets or Exceeds:

- ISO 4925 (Classes 3, 4, 5.1, & 6)
- US FMVSS 116 DOT 5.1, DOT 4, DOT 3
- SAE J-1703, J-1704

#### TYPICAL PROPERTIES:

PARAMETERS	ASIM	UNIT	ACTO
Appearance	VISUAL		TRANSPARENT YELLOW
Water	ASTM D1364	ppm	max 2000
Density at 20°C	ASTM D1298	g/cm3	1.07
Viscosity at 100°C	ASTM D445	cSt	1.7
Dry Boiling point	SAE J1704	°C	260
Wet boiling point	SAE J1704	°C	180
pH value	ASTM D1121	-	7.6
Sedimentation (144 h, -40°C)	SAE J1704	-	Non-existent

#### 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](http://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](http://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.