



MOTO DOT 4 BRAKE FLUID

Description

Synthetic brake fluid designed for hydraulic systems in motorcycles that operate in severe conditions where the recommended quality level is DOT 4 or DOT 3. Guarantees maximum efficiency and the highest stability in the functioning of the break pump.

Properties

- High boiling point: above 260° C
- Prevents foam formation.
- Highly resistant to oxidation.
- Compatible with joints and seals, thus preventing fluid loss risks.
- Contains inhibitors that prevent corrosion of the metal components of the circuit.

Quality levels

- Approved by the official INTA laboratory according to UNE 26-109-88
- FMVSS 116 - DOT 3 and DOT 4
- SAE J-1703/J1704
- ISO 4925

Technical characteristics

	METHOD	UNIT	VALUE
Appearance	Visual		Yellowish liquid
Water	DIN 51777 (pt 1)	ppm	2000 max.
Density @ 20° C	ASTM D 1298	g/cm ³	1.04
Viscosity @ -40°C	SAE J 1704	cP	1500 max.
Viscosity @ 100°C	ASTM D 445	cSt	1.5 min.
Reflux boiling point	SAE J 1704	°C	260
Wet boiling point	SAE J 1704	°C	160
pH value	SAE J 1704	-	9

■ Hazard identification

This product is classified as causing eye irritation.

■ Handling

Do not smoke, eat or drink while handling the product. Wear appropriate protective equipment to avoid contact or prolonged inhalation of the product. Wash hands using soap. Remove all possible source of ignition from the area where the material is handled and stored; avoid sparks, flames and static electricity.

■ Health and Safety Hazards

Inhalation: Take the person outside to the fresh air. Keep them still.

Ingestion: Do not induce vomiting. Seek urgent medical advice.

Contact with the skin: Take off contaminated shoes and clothing and wash the affected parts with soap and water.

Eyes: Keep eyes open and wash with plenty of water for at least 15 minutes. Seek urgent medical assistance.

General measures: Seek medical advice.

■ Fire-fighting measures

Remove the container from the area on fire if this can be done without risk. Spraying water on the surface creates foam, which helps to extinguish the fire.

Fire-extinguishing measures: Alcohol-resistant foam, dry chemical powder, CO₂, water spray.

■ Environmental precautions

Avoid dumping in drains and public watercourses. Avoid dispersing the product.

Decontamination and cleaning: Ventilate the area of leaks or spills. Isolate and remove the spilled material with dry sand or another inert material. If large amounts are spilled: pump the product.

A safety information file is available on request.

www.repsol.com

Unless otherwise indicated, the figures cited in technical characteristics should be considered typical

Technical data sheet for Lubricants. Review 1. October 2010.