

Technical Data Sheet

SAFEBRAKE® 6 M (DOT 4)

CLARIANT INTERNATIONAL LTD

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Hydraulic DOT 4 brake fluid

Composition	Mixture of ethylene glycols, ethylene glycol ethers and their boric acid esters, additives and stabilizers.
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Product properties ¹	Typical value
Appearance (20°C)	Yellow liquid
Iodine colour number	2.1
Water content	0.13%
Viscosity at -40°C	1205 mm ² /s
Boiling point (ERBP)	269 °C
Wet boiling point (WERBP)	175 °C

Profile

Safebrake® 6 M (DOT 4) is a glycol ether based DOT 4 brake fluid for basic applications containing a superior package of corrosion inhibitors.

The product complies with all specification requirements of the current version of the FMVSS Nr. 116, ISO 4925, SAE J 1703 and SAE J 1704.

Approvals

BP Castrol, Continental, Fiat, Alfa Romeo, Total, Renault, Nissan

¹ These characteristics represent typical values and should not be taken as product specifications. The tolerances are given in the product specification sheet. For further product properties, specifications, safety and ecological data, please refer to the MSDS.

Storage and Shelf Life

Brake fluids are hygroscopic and absorb moisture when exposed to the atmosphere. Water contamination will lower the boiling point and increase the viscosity.

Safebrake® 6 M (DOT 4) should be stored at room temperature (20 – 25°C) in a clean and dry place in the closed original container. The shelf life is three years.

Safety

Please see Material Safety Data Sheet before handling the material.

Follow the recommendations for action described in the SAE J 1706 when handling brake fluids.

Packaging

Safebrake® 6 M (DOT 4) can be supplied in tank trucks, 1000 L IBCs or 200 L drums.

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