

Product Data Sheet

TomoilTM AdBlue

AdBlue

Product description

TomoilTM AdBlue is a top-quality diesel exhaust fluid comprising precisely refined urea and demineralized water. Its meticulous design is aimed at minimizing exhaust emissions in systems equipped with Selective Catalytic Reduction (SCR) technology.

Application

The synthetic fluid is put into a special reservoir before the catalytic converter and sprayed in metered doses into the exhaust stream of the vehicle. It reacts with the exhaust gases from the engine and helps to convert oxides of nitrogen emissions into harmless gas and water vapor.

Features & Benefits

- Preserves engine and post-treatment system performance
- Ensures better driving pleasure
- Reduces emissions of harmful particles - nitrogen oxides

Typical Properties

Property	Unit	Test method	Typical value
Urea Content	%	ISO 22241-2 Ann. C	32
Density at 20 °C	g/cm ³	DIN EN ISO 12185	1.0890
Refractive index at 20 °C	-	ISO 22241-2 Ann. C	1.3820
Alkalinity as NH ₃	%	ISO 22241-2 Ann. D	0.1

Typical property characteristics are based on current production. Whilst future production will conform to TomoilTM specifications, variations in these characteristics may occur.

Performance claims

- ISO 22241-1
- DIN 70070

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

- **Protect the Environment**

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

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

