

TECHNICAL DATA SHEET

DYNAMAX ADBLUE

Date: 18.12.2024

1. Subject

This technical data sheet applies to the production, testing and delivery of the product Dynamax AdBlue.

Dynamax AdBlue is a 32.5% aqueous urea solution, made from technically pure urea $\text{CO}(\text{NH}_2)_2$ and demineralized water.

Characteristics:

It is a colorless, clear liquid with a faint ammonia odor. The solution is non-toxic and non-aggressive to the human body. It is non-flammable.

It is known under the designation AUS 32 (= aqueous urea solution).

Appearance:

Dynamax AdBlue is a colorless, clear liquid with a faint ammonia odor.

Use:

Dynamax AdBlue is a NO_x gas reduction agent required for the use of selective catalytic reduction (SCR) catalysts in diesel engined vehicles.

2. Technical product parameters

Dynamax AdBlue must meet the following specified parameters:

Physical state	liquid
Colour	colourless
Odour	characteristic
Melting point, °C	- 11
Density at 20°C, g/cm ³	1,090 ± 0,003

Specification variations in these characteristics may occur. Further informations to be available by SDS.

TECHNICAL DATA SHEET

Date: 18.12.2024

3. Storage

Dynamax AdBlue must be stored in closed containers in a dry, well-ventilated and cool warehouse protected from the weather, optimally up to 20°C. Do not expose to direct sunlight.

To prevent crystallization, the storage temperature must not be lower than -11°C.

Store separately from drinks, food and animal feed.

The minimum shelf life is 2 years from the date of production indicated on the packaging.

4. Firefighting measures

Dynamax AdBlue is not flammable.

5. Delivery

The method of delivery and transport of Dynamax AdBlue is subject to the purchase contract, but must be in accordance with the given regulations.

Contact office for marketing information:

DYNAMAX, s.r.o.

951 22 Aleksince 231

Tel./fax: 00421/37 78 22 326-7

www.dynamaxoil.com