

## TECHNICAL DATA SHEET

AdBlue®

Date: 18.12.2024

### 1. Subject of the TL

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

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:

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

### Use:

AdBlue® is a NO<sub>x</sub> gas reduction agent required for the use of selective catalytic reduction (SCR) catalysts in diesel engine vehicles.

### 2. Technical product parameters

AdBlue® must meet the following specified parameters:

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

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

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### **3. Storage**

AdBlue<sup>®</sup> 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**

AdBlue<sup>®</sup> is not flammable.

### **5. Delivery**

The method of delivery and transport of AdBlue<sup>®</sup> is subject to the purchase contract, but must be in accordance with the given regulations.

### **Contact office for marketing information:**

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