

# Technical Data Sheet masteroil Anti-Crystal für AdBlue®

Art.-No.: 0055301763250

Technical Data	
Appearance:	clear slightly yellow almost odorless liquid
Density (g/cm3):	0,94 (15°C)
	(0,93 (20°C)
Flash point (°C):	> 100
Melting point/ freezing point (°C):	<-20
Water content (% mass):	max. 0.2
Refractive Index (nD20):	1.429-1.435

# Ingredients:

Tripropylenglykolmonobutylether (CAS-Nummer: 55934-93-5) min. 95% (mass.)

## **Product description:**

AdBlue® consists of about 33% urea and 67% sterile water. Due to its composition, it is very susceptible to temperature fluctuations (crystallization when it is very cold and overheating when it is very hot). The product "Masteroil Anti-Crystal für AdBlue<sup>®</sup>" was developed to solve this problem. It prevents the formation of crystals in the SCR circuit (Selective Catalytic Reduction) and in the AdBlue<sup>®</sup> injectors of diesel engines.

# **Application:**

"masteroil Anti-Crystal für AdBlue<sup>®</sup>" is only intended for use in diesel vehicles with an AdbBlue<sup>®</sup> tank. Put the additive in the AdBlue<sup>®</sup> tank and then top up with the amount of AdBlue<sup>®</sup> intended for your vehicle.

### **Benefits**:

- ✓ Improvement of ignition behavior and starting performance
- $\checkmark$  Prevents the formation of crystals in the SCR circuit in cold and heat.
- ✓ Prevents the AdBlue<sup>®</sup> injectors from clogging.
- ✓ Prevents premature catalyst damage and increases its efficiency.
- ✓ Accelerates the conversion of urea into ammonia.
- ✓ Extends the lifetime of the entire SCR circuit
- ✓ Prevents corrosion of the entire exhaust system.

**Dosage:** Regular use: 25 ml for up to 12 l AdBlue®.

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First fill in the additive and then the required amount of AdBlue<sup>®</sup>. A slight overdose does not lead to any negative effects.

### Supply form:

All additives are available in container variants between 50ml and 1000l or in bulk. The container selection depends on the product and is available on request.

### Storage:

Store in a dry place at room temperature, seal opened containers tightly. Avoid direct sunlight. Maximum storage temperature: 40°C, minimum storage temperature: -10°C. Shelf life: frost-free at least 24 months in the originally sealed container. Dispose of empty containers properly.

#### **Safety Considerations:**

For detailed handling precautions see masteroil safety data sheet

#### **User instructions:**

The information and our technical advice are given in good faith according to our best knowledge but without warranty, and this also applies where proprietary rights of third parties are involved.

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