

## Black Arrow Anti Crystal Additive for AdBlue

Formulation code: CRX870

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### Description & Advantages

Black Arrow Anti Crystal Additive for AdBlue was developed to solve problem with AdBlue which is very susceptible to temperature fluctuations (crystallization when it is very cold and overheating when it is very hot). Anti Crystal Additive prevents the formation of AdBlue crystals in the SCR circuit (Selective Catalytic Reduction) and in the AdBlue injectors of diesel engines. Main product ingredient is: [(Butoxymethylethoxy)methylethoxy]propan-1-ol (No CAS: 55934-93-5) min. 95% (w/w).

- Prevents the formation of crystals in the SCR circuit in cold and heat.
- Prevents the AdBlue 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.

### Usage

Put Black Arrow Anti Crystal Additive in the AdBlue tank and then top up with the amount of AdBlue intended for your vehicle. First fill in the additive and then the required amount of AdBlue. A slight overdose does not lead to any negative effects. Black Arrow Anti Crystal Additive is only intended for use in diesel vehicles with an AdBlue tank.

Dosage rate Table

Anti Crystal Additive	AdBlue
250ml	120L

### Properties

Physical state	Liquid
Colour	Light Yellow
Odour:	Almost odourless
Density at 20°C (kg/m <sup>3</sup> )	0,93
Melting point	< -20°C
Flash point	> 100°C
Almost water-free product	

### Stability & Storage

Store in a tightly closed container in dry place at room temperature. Recommended storage temperature range from -10°C to 40°C. Do not store in direct sunlight. Product is stable for up to 2 years frost-free in the originally sealed container.

### Safety

Product is not classified as hazardous according to EC CLP regulations. A safety data sheet compliant with applicable regulations is available.

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The information contained in this specification is based on the present state of our best knowledge and experience. Taking into account the diversity of factors that may affect the product during its use, these data do not relieve users of responsibility for carrying out their own tests and experiments; not also mean any legally binding assurances, or suitability for a particular purpose. The responsibility lies with the users of our product that all property rights and legal provisions are respected.