



GENUINE PRODUCTS

PREMIUM QUALITY AdBlue®  
For use in all SCR emission control systems.

# AdBlue®

## Diesel Exhaust Fluid

NOx-reducing agent consisting of high purity urea and deionised water.  
Meets ISO 22241 specifications non-polluting and non-flammable.  
Does not require special handling.



AdBlue®  
DIESEL EXHAUST FLUID

## Emissions technology

Many engine manufacturers, including Cummins, are increasingly using Selective Catalytic Reduction (SCR) technology in their engines' aftertreatment system to meet legislated emission requirements. SCR systems require a reagent as part of the process to convert toxic Nitrogen Oxide (NOx) into harmless nitrogen and water. That reagent comes in the form of Cummins AdBlue®, an aqueous urea solution of 32.5% urea that is mixed in exact proportions of deionised water. This ratio is important to meet the correct rate of emission control requirements.

## Specialty blended for your SCR system

Diesel Exhaust Fluid (DEF) is a urea-based chemical reactant designed specifically for use in SCR systems to reduce NOx emissions. DEF is prepared by dissolving solid high purity urea in deionised water to create a 32.5% solution in water. DEF and similar urea-based products are widely used today for a variety of agricultural and industrial needs.

DEF meets ISO 22241 specifications for purity and composition, while being:

- Non-toxic, non-polluting and non-flammable
- Stable and colourless
- Does not require special handling

## Choose Cummins quality over compromise

SCR exhaust systems utilise sophisticated equipment to control exhaust emissions. Ensuring they operate reliably and cost effectively is dependent on the reagent product that is used with them. Quality is the key in maintaining proper system operation, compliance with emissions regulations and minimising the chance of damage to the SCR system, which can lead to very expensive repairs. Cummins AdBlue® meets high purity requirements, as defined by the International Organisation for Standardisation ISO 22241-1, as well as the performance requirements for SCR system manufacturers, including Cummins®, Johnson-Matthey®, Engelhard® and Siemens®. Additionally, testing and handling of Cummins AdBlue® is set out as per ISO 22241-2/3.

By manufacturing, testing and handling Cummins AdBlue® to ISO standards we are safeguarding our customers' investment in their equipment.

Our Cummins AdBlue® is produced through one of two approved processes which meets ISO standards. We only use high purity synthetic urea in our production process, not re-used agricultural urea products. Using inferior and diluted products can affect engine performance and risk non-compliance with legislated emissions regulations. Cummins AdBlue also is VDA compliant with the German Association of the Automotive Industry's (VDA) strict quality control requirements.

## Storage

DEF should be stored in a cool, dry, well-ventilated area, out of direct sunlight. While the optimum storage temperature is up to 25°C, temporary exposure to higher temperatures has little to no impact on the quality of DEF.

## Best warranty in the business

In the unlikely event that a product defect necessitates repair of the engine or components, Cummins will reimburse reasonable costs to repair or replace, whichever is less, the damaged engine or components. Equipment warranties should not be voided solely due to the use of Cummins products. Warranty coverage for Cummins Adblue® applies for full fill situations where 100% Cummins Adblue® is being used in the application. Cummins cannot warrant its chemical products if they are mis-applied or used under improper maintenance practices.

- Uncomplicated, simple warranty statement
- Warranty in the language of your choice
- Non pro-rated warranty
- Industry-leading response time
- 24-hour customer assistance

## Package Options

VOLUME	PART NUMBER
10 litre	ADBLUENZ-10L
20 litre	ADBLUENZ-20L
205 litre	ADBLUENZ-205L
1000 litre	ADBLUENZ-1000L
Bulk	ADBLUENZ-BULK

## Bulk Cummins AdBlue®

- Available in all major New Zealand locations
- Delivered direct to you and unloaded into your bulk tank
- Deliveries from 3000 litres to 20,000 litres as required
- Our commitment is to deliver reliably, on time and in full

## Why Bulk?

- Bulk on-site takes your AdBlue® supply management problems away
- Bulk on-site eliminates handling and packaging disposal problems
- Bulk on-site improves the efficiency of your operation
- Bulk on-site helps eliminate potential safety problems

For New Zealand  
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For complete ordering information, FAQs and the product brochure, call Cummins Support Centre on 0800-286-646. Safety and handling information is available in the SDS. AdBlue® is a registered trademark of Verband der Automobilindustrie e.V.(VDA).  
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