

NEW



If you're buying a new EUROIV or EUROV truck you'll probably need AdBlue® and the BlueCat makes it easy as 123

BlueCat is the UK's new high purity AdBlue® solution for use with the latest generation of EUROIV and EUROV diesel commercial vehicle engines.

BlueCat is in stock today and is available for delivery in a variety of convenient methods to vehicle operators, workshops & dealers from a network of local distributors.

If you're needing advice when planning your AdBlue® requirements, we have a team of advisors and specialist 'blue-book' qualified technicians on-hand to help with the supply and safe installation of AdBlue® equipment and to provide you with AdBlue® at the right price.

visit us on the web at www.blue-cat.biz

1: AdBlue® in 1000 litre IBC tanks

IBCs are suitable for the operator of up to 5-10 SCR-equipped vehicles at a single depot.

BlueCat AdBlue® will be delivered direct to your depot in an IBC tank within 24 hours of your order using a self-unloading vehicle if required.



You'll need a small AdBlue®-compatible electric pump and a bund to catch any spills and we can supply these.

Empty IBCs are exchanged promptly without charge when the BlueCat AdBlue® has been used.

2: AdBlue® in bulk to dedicated tanks

Benefiting from the economy of bulk delivery and the safety and environmental assurance of a permanent installation, deliveries in bulk on a monthly top-up service to self-bunded tanks are recommended for operators of 5 EUROIV/V vehicles or more.



Ask about the supply of our distinctive blue tanks and professional commissioning & installation.

3: AdBlue® in 10 litre handy containers

Ideal for every vehicle to carry as an emergency get-you-home supply and for operators of single vehicles with limited storage capability.

Available singly from filling station forecourts and truck stops, they can be delivered in larger quantities direct-to-your premises.





AdBlue® - Your Questions Answered..

Are You Ready For AdBlue® ?

The next generation of EUROIV and EUROV Heavy Goods Vehicles to be introduced from October 2005 will have lower exhaust emissions and up to 5% better fuel economy.

To comply with the latest regulations and to ensure that noxious and particulate exhaust emissions are minimised, the exhaust catalyst must be constantly refreshed with a special AdBlue® solution stored in a separate stainless steel tank attached to the vehicle containing about 70 litres.

Trucks from Volvo, Mercedes Benz, DAF, Renault, Scania, Foden, Seddon & Iveco will all be fitted with AdBlue® systems.

What Is BlueCat AdBlue®?

AdBlue® is a highly pure non-toxic Urea and Distilled Water solution. It is manufactured in a highly controlled environment and strict quality standards are enforced to ensure that the catalyst is not contaminated in use.

BlueCat AdBlue® is officially licenced by the VDA and fully complies with the official DIN70070 and CEFIC standards.

How Does BlueCat AdBlue® Work?

AdBlue® is precisely metered directly into the engine's exhaust manifold and works at high temperatures with the catalyst to neutralise noxious pollutants and soot particles using a 'Selective Catalytic Reduction' [SCR] reaction. The resulting exhaust gases contain harmless nitrogen, steam & carbon dioxide.

How will AdBlue® Affect Me?

All trucks & buses registered after October 2006 must be EuroIV or EuroV compliant and most will require AdBlue®. It will not normally be possible to retrofit AdBlue® equipment to existing vehicles so only new vehicles will be affected.

How Much BlueCat AdBlue® Will I Need?

On EuroIV vehicles, AdBlue® consumption will be about 5% of diesel use so a typical truck will use between 1500-2500 litres of AdBlue® per year depending on engine size and mileage. This is about 30-40 litres per week per truck.

A fleet with just 5 EUROIV vehicles will need about 1000 litres per month. As vehicles will typically be fitted with a 70 or 90 litre AdBlue® tank, most vehicles will need to be topped-up with AdBlue® every week-or-so.

What Equipment Will I Need?

Most operators will dispense AdBlue® from a 1000 litre IBC container or from a 5000 litre storage tank in their yard, which is topped-up on a monthly basis. Some filling stations and workshops and dealerships will retail it.

When using IBCs, a stainless pump and bund will be required and an additional unit may be required so that when one IBC runs-out, a second is available straight-away.

What About Safe Storage?

AdBlue® should not normally be allowed to cool below -11 degrees celcius so an insulated tank is required in exposed locations. Bulk tanks should be positioned on a 300mm concrete base. An IBC installation will need a portable bund.

Best practice will determine that the tank is located away from water courses or boreholes.

How Much Will BlueCat Cost?

In operation, the reductions in fuel consumption are more than outweighed by the cost of AdBlue®. We estimate a net saving of at least £750 per vehicle per year for high mileage trucks at May 2005 fuel prices when using AdBlue®.

The manufacture of AdBlue® is energy intensive so the price per litre will vary with world gas prices and, like diesel, will alter according to season, order-size, delivery method and, of course packaging style.

What Happens If I Run Out?

Orders to depots in 1000 litre IBCs can be taken up to 6pm daily and can be delivered before noon the following day from over 65 distribution points throughout the UK.

When driving, the vehicle's tank contains up to two weeks supply of AdBlue® and, provided the tank is topped up at the depot weekly, drivers will not normally need to fill-up on the road.

A vehicle sensor will ensure that genuine AdBlue® is present in the special tank. If AdBlue® runs-dry, the On-Board Diagnostics will progressively reduce engine power to 50% to a limp-home mode over a 100 Km distance. Drivers may want to carry a small 10 litre plastic container of AdBlue® on the vehicle in case they run-out... enough for about 400 miles of driving.

Who are J & H Bunn Ltd?

BlueCat is distributed by J & H Bunn Ltd, a British company established in 1816, and today one of the UK's most respected names in chemical distribution.



For more information on BlueCat AdBlue®, visit our website www.blue-cat.biz or for personal attention, please call Roger Tattersall on 07799 646920
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