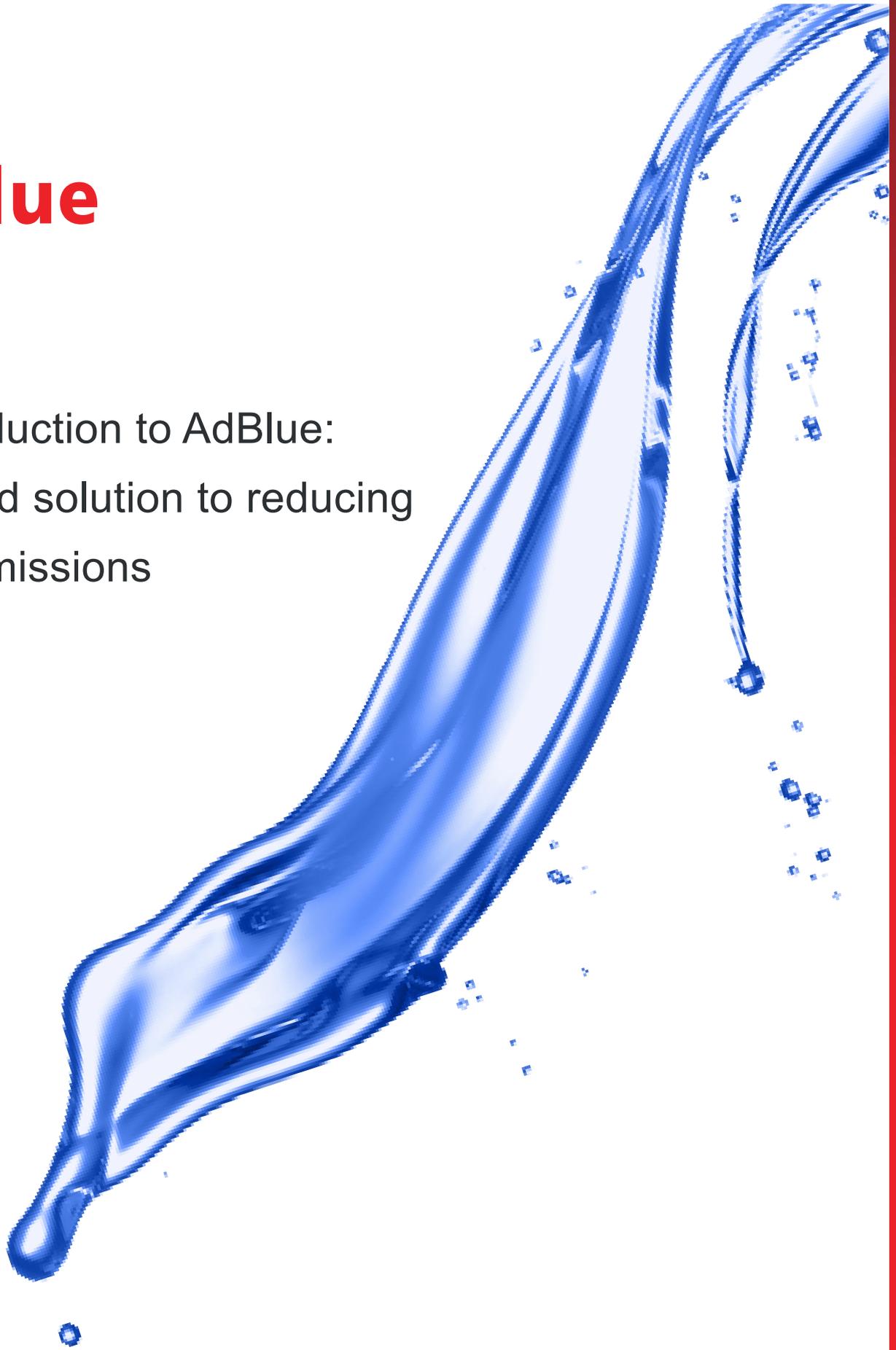


# AdBlue

An introduction to AdBlue:  
The liquid solution to reducing  
diesel emissions



**Crown Oil**  
Fuels and Lubricants

**At Crown Oil we provide  
low-volume and bulk deliveries of  
AdBlue, the chemical solution that makes  
diesel a more environmentally-friendly fuel  
option.**

*An example of an AdBlue tank on a fuel tanker.*



# Eliminate harmful emissions from heavy vehicles

Crown Oil is an official supplier of AdBlue, a diesel exhaust fluid (DEF) that significantly reduces the output of mono-nitrogen oxide (NO<sub>x</sub>) from diesel engines.

From October 2006 all diesel-fuelled commercial vehicles over 7.5 tonnes, such as trucks, lorries, buses and industrial vehicles, were manufactured with Selective Catalytic Reduction technology (SCR).

Originally introduced as part of a series of EU directives designed to reduce exhaust emissions, SCR is a key factor in the government's commitment to reduce emissions by 2050.

## **How does it work?**

AdBlue is placed in a designated AdBlue tank on the vehicle with its own gauge and sensor system. It's sprayed onto the exhaust fumes soon after combustion and works by catalysing the breakdown of NO<sub>x</sub> into nitrogen and water.

## **How much do I need?**

As AdBlue is an exhaust additive, it's used at a much slower rate than your fuel – around a rate of 5% AdBlue to diesel fuel.

## **How much can I buy?**

Our AdBlue is available in 5-litre, 10-litre, 210-litre and 1,000 litre packs, so we're able to supply as much as you need for your usage.

## **How do I store it?**

AdBlue must be stored in a cool and well-ventilated container or tank. It must be kept out of direct sunlight, at an ideal temperature between -11°C and 30°C. Under these conditions AdBlue can be stored for around 12 months before it begins to degrade.

## **Does AdBlue need any special handling?**

AdBlue requires special handling, especially in large quantities. Please speak to our advisers for advice on storage and dispensing equipment that aids safe handling.

# The Fuel Experts

Established over 70 years ago, Crown Oil is an independently owned, family-run business, supplying oil, fuel additives and lubricants throughout the UK, to both domestic and commercial customers.

We believe excellent service before and after your order is paramount to our continued success. When combining this with our first-class local knowledge, competitive fuel prices and efficient deliveries, we are confident we can provide a complete fuel solution you can rely on.

We have a wide range of fuel services on offer, including environmental services, designed to help you get the most out of your fuels, such as:

- Fuel Management Service
- National Fuel Supplies
- Out of Hours, Emergency Fuel Deliveries
- Fuel Testing
- Fuel Uplift
- Fuel Polishing
- Priority Fuel Contract Service

To find out how Crown Oil's AdBlue can benefit your business, call us on **0845 313 0845** or visit our website at [www.crownoil.co.uk](http://www.crownoil.co.uk).

