

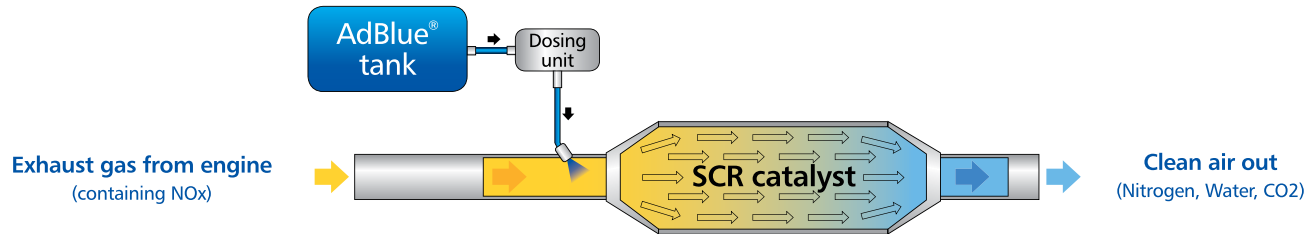


greenox®

[www.greenoxsolution.co.uk](http://www.greenoxsolution.co.uk)

## AdBlue® ...the green solution to emissions

Nitrous Oxide (NOx) is a harmful pollutant that is generated by diesel engines when Nitrogen from the air is burnt. Legislation limits the amount of NOx that can be emitted in exhaust gases, so to meet these levels the manufacturers of diesel powered vehicles and machinery have adopted Selective Catalytic Reduction (SCR) technology. SCR technology uses a catalyst and a fluid called AdBlue® to remove the NOx, converting it back to harmless Nitrogen gas and water.



AdBlue® is a high purity solution of Urea, a synthetically produced chemical that is not hazardous to handle or transport.

By using SCR technology the engine can be optimized for more power and maximum fuel economy, improving driveability and saving the operator money compared to other techniques used in NOx reduction.

## Greenox® ...your AdBlue® solution

AdBlue® is an essential operating fluid, so it is important to choose a supplier that can meet your needs and expectations. Tennants, a chemical producer with over 200 years' experience, manufacture and distribute AdBlue® in the UK using the brand name of Greenox® to provide you with:

- |                       |   |
|-----------------------|---|
| <b>Cost Effective</b> | - Production throughout the UK at fully owned plants        |
| <b>Quality</b>        | - Proven by over 10 years supplying AdBlue® in the UK       |
| <b>Delivery</b>       | - Using an in-house fleet of dedicated tankers and vehicles |
| <b>Nationwide</b>     | - Distribution centres to provide a reliable local service  |
| <b>Experience</b>     | - To find the best solution for your application            |

## Applications

Greenox® is being used in the following applications



**Commercial Vehicles**



**Passenger Cars**



**Bus & Coach**



**Stationary Emissions**



**Agricultural Machinery**



**Rail**



**Construction Machinery**



**Marine (AUS32 and AUS40)**

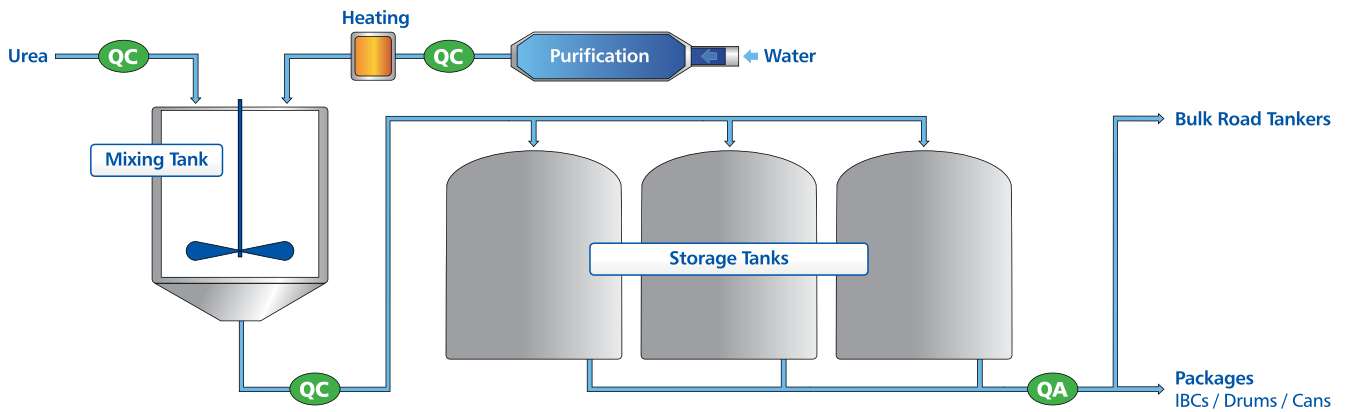
® = AdBlue® is a registered trademark of the Verband der Automobilindustrie eV (VDA)

® = Greenox® is a licensed trademark of Tennants Distribution Ltd

# Production

Greenox® is produced in the UK at chemical plants owned and operated by Tennants

- Full control of quality
- Largest UK plants to give lowest production costs
- All production analysed by an independent laboratory prior to release for sale



QC = Quality Check    QA = Independent quality analysis to ISO22241

## Bulk delivery



Bulk Greenox® is delivered nationally from Tennants' distribution centres using a fleet of in house dedicated tankers.

We can help to ensure that AdBlue® is always available when you need it by fitting our unique REACT™ predictive tank management system. In this way your tank will be topped up whenever a Greenox® tanker is in the area to minimise delivery costs.

We supply a wide range of approved AdBlue® tanks and our expert team can help you to choose the right tank for your operation.

## Packaged Greenox®

Greenox® is available in a range of package types, along with dispensing equipment designed especially for use with AdBlue®



## Handling

The following steps will help you to keep your system operating correctly and avoid expensive repair costs:

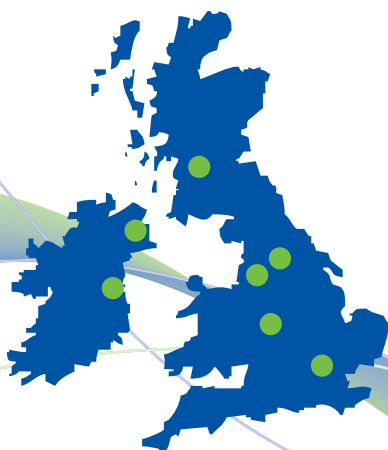
- ✓ Only buy AdBlue® manufactured by a VDA licensed producer
- ✓ Use equipment dedicated to AdBlue®, made from compatible materials such as stainless steel or plastic
- ✓ Fill your vehicle's tank directly from the AdBlue® pump, IBC, drum or can to avoid contamination
- ✗ Never fill the AdBlue® tank with diesel or any other fluid, not even tap water
- ✗ There is no substitute for AdBlue®, be aware of what you are buying
- ✗ Never fill AdBlue® into any other tank on your vehicle, it could cause expensive damage; the AdBlue® tank will be clearly marked
- ✗ AdBlue® is mildly alkaline so it is not compatible with mild steel, aluminium, brass, zinc or copper; using equipment containing these will damage the catalyst system

## About Tennants

The Tennant Group was founded in Glasgow in 1797 when Charles Tennant invented a stable process for bleaching cloth, a revolutionary process that transformed the textile industry and led to Tennants becoming a world leader in chemical production. That same commitment to industry remains today, with operations in 13 countries, 1000 employees and an annual turnover in excess of £450m. In the UK, Tennants is the leading independent distributor of chemicals supplying over 2500 different products to a diverse range of industries from high purity pharmaceutical production to high volume water treatment chemicals



### For further information, contact your local sales office:



<b>Manchester</b> (Head Office)	0161 205 4454
<b>West Bromwich</b>	0121 557 9751
<b>Leeds</b>	01924 474 447
<b>London</b>	01708 860 075
<b>Glasgow</b>	01698 717 900
<b>Belfast</b>	02890 455 135
<b>Dublin</b>	0035 31451 4099

**Websites** [www.greenoxsolution.co.uk](http://www.greenoxsolution.co.uk)  
[www.tennantsdistribution.co.uk](http://www.tennantsdistribution.co.uk)

**Email** [info@greenoxsolution.co.uk](mailto:info@greenoxsolution.co.uk)