



# SIRIUS BLUE

## ADBLUE/DEF



### ABOUT US

#### WHO WE ARE

Sirius Blue is a company that has pioneered many things in its sector and has adopted the principle of producing innovative and life-enhancing solutions for both fuel stations, vehicle fleets and individual users with its innovative approach to the sector.

#### PRODUCT OVERVIEW

Diesel exhaust fluid (DEF) is used in diesel vehicles to help to reduce levels of dangerous exhaust emissions released by these vehicles. It works by reducing nitrogen oxide (NOx) particles, which when released into the atmosphere can be harmful to human health. DEF became compulsory in 2015 when the EU introduced the Euro 6 emissions standard.

#### SCR TECHNOLOGY

An SCR (Selective Catalytic Reduction) system is a system installed on diesel vehicles to reduce harmful Nitrous Oxide (NOx) emissions. It works by injecting an automotive grade urea, or Diesel Exhaust Fluid (DEF) through a specially designed catalyst, into the exhaust stream of a diesel engine.

### TECHNICAL OF DEF/ADBLUE

You should always use DEF that meets OEM specifications for your equipment. DEF used in Cat® SCR systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241-1. ISO 22241-1 requirements are met by many brands of DEF, including those that carry the AdBlue or API certifications.

### PACKING OPTIONS

SIRIUS BLUE is offered in MANY options including 10L Pail, 20L Pail, 1,000L IBC or Bulk supply via Tanker.

### USAGE METHODS

The can can be kept in the vehicle and refilled as required. Alternatively, it can be filled from the IBC in the garage during service and refilling.

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