



For all
BS VI
Diesel Engines

The Ultimate **Diesel Exhaust Fluid**

OUR PRODUCT

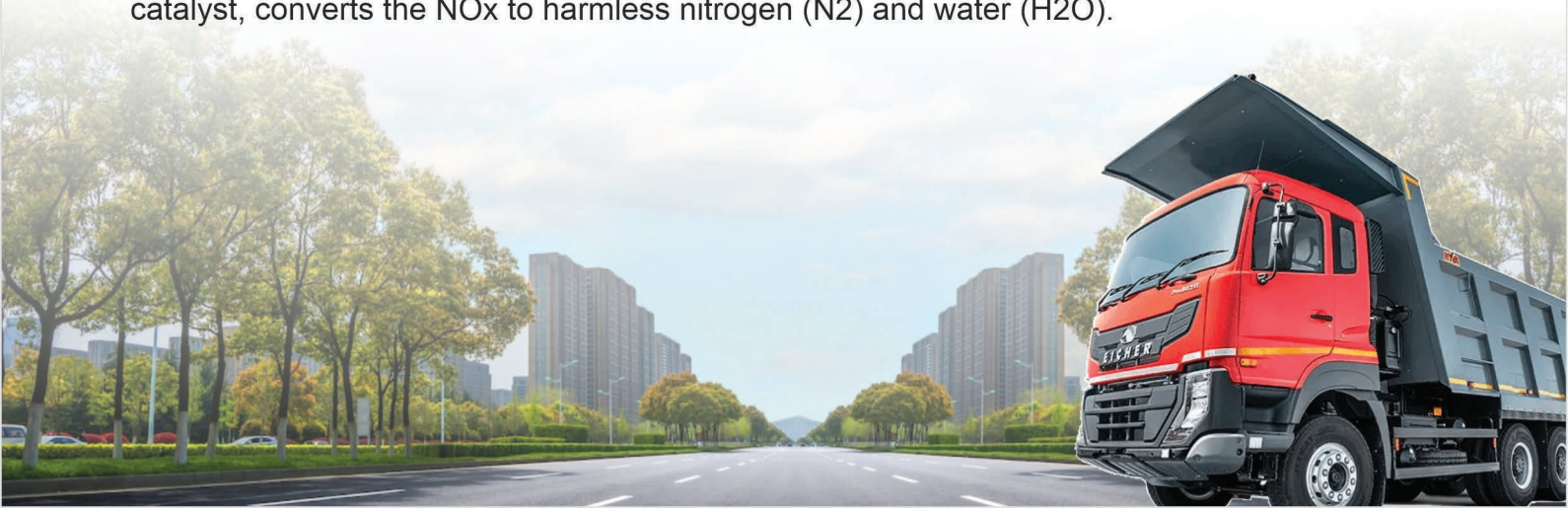
4A AUS-32 is a Diesel Exhaust Fluid used in vehicles with Selective Catalytic Reduction (SCR) technology to reduce harmful gasses being released into the atmosphere. It is a 32.5% solution of high-purity, synthetically manufactured urea in de-mineralized water. Further, it is a highly purified colorless liquid, and is used with Diesel Engines using SCR Technology. This technology reduces harmful NOx emissions as defined in BS IV / EURO 4 Norm and above.

SELECTIVE CATALYST REDUCTION OR SCR

SCR is a technology that uses a urea based diesel exhaust fluid (DEF) and a catalytic converter to significantly reduce oxides of nitrogen (Nox) emissions. SCR is the leading technology being used to meet 2010 emission regulations.

UNIQUE SELLING POINT

- The purpose of the SCR system is to reduce levels of Nox (oxides of nitrogen emitted from engines).
- Nox is harmful to our health as well as the environment.
- SCR is an after-treatment technology that treats exhaust gas downstream of the engine.
- Small quantities of diesel exhaust fluid (DEF) are injected into the exhaust upstream of a catalyst.
- It then vaporizes and decomposes to form ammonia and carbon dioxide.
- The ammonia (NH₃) is the desired product which, in conjunction with the SCR catalyst, converts the NOx to harmless nitrogen (N₂) and water (H₂O).



4A AUS-32 is a premium quality Diesel Exhaust Fluid (DEF) specially designed for SCR systems used in diesel powered vehicles (BS IV and BS VI) for reducing Nox emissions. It's a non-toxic, non-polluting and non-hazardous liquid.

FEATURES

- Reduces NO_x emissions
- Environment friendly
- Reduced maintenance and operating costs
- Compatible with SCR systems
- Meets the specification requirements of ISO 22241

BENEFITS

- Long Engine Life
- Improves Fuel Economy
- Lowers Cost of Operation
- Reduces Fuel Consumption



OUR MISSION

We aim to provide consistent top-quality products and maintain high productivity with cutting-edge technology and a highly trained, professional team. Our unsurpassed services help deliver top value to our customers. We uphold the highest standards of integrity, commitment, and assured quality!

OUR VISION

Our vision is to achieve global standards of excellence for our product and conduct our business with integrity and fairness. Our motto is to provide the best services, premium quality, and innovation.



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