

# PRODUCT DATA SHEET

## DEF Diesel Exhaust Fluid

### Product Description

DEF Diesel Exhaust Fluid is an API certified Diesel Exhaust Fluid. It is formulated using high purity urea and water. This product is a 32.5% solution designed for use in car and truck diesel engines with SCR technology. That is clear, non-toxic and safe to handle.

### Benefits

- Clear, non-toxic and safe to handle.
- Strict alkalinity control, ensure the service life of the product.
- Ultra-low metallic content, avoid catalyst poisoning, effectively extending the life of the product.
- Begin to crystallize and freeze at -11°C but use normally after melting.
- Effectively lowers NOx concentration in the diesel exhaust emissions from diesel engines.
- Ultra-low biuret, phosphate and aldehydes content, avoid blockage of the catalyst pores and nozzle, effective protection for the SCR injection system.

### Applications

- Heavy commercial vehicle using SCR system to comply with Euro 5 and 6.
- Diesel engines with SCR technology.

<b>Specifications</b>	
Urea content,%(m/m)	32.4
Density at 20°C,kg/m <sup>3</sup>	1090.0
Refractive index at 20°C	1.3828
Alkalinity as NH <sub>3</sub> ,%(m/m)	0.01
Biuret,%(m/m)	0.21
Aldehydes, mg/kg	0.2