



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.

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