



## Product data sheet

## **LUBCON DIESEL EXHAUST FLUID**

**LUBCON DIESEL EXHAUST FLUID** offers this trusted emission control solution. Manufactured with high purity synthetic urea and deionized water and designed for use in passenger vehicles, trucks, construction and agricultural equipment. It is compatible with all tier four final compliant equipment using selective catalytic reduction (SCR) technology.

**LUBCON DIESEL EXHAUST FLUID** prevents SCR breakdown, reduces harmful nitrogen oxide emission by 90% and even improves fuel efficiency by up to 8%. It is a simple to use low cost clean solution for meeting the new EPA Clean Air Act requirements. Designed for systems carrying urea based chemical reactant used in SCR systems ( DEF).

### Specifications:

**Fully meets ISO22241**

Meets all applicable standards and specifications for use in all SCR systems

### CHARACTERISTICS

- DEF is marketed as ultra clean fuel for catalytic abatement of Nitrogen oxide emissions
- Clears and odorless liquid classified as non-toxic and safe to handle
- Non flammable
- Non polluting
- Non-hazardous
- Miscible in water

Typical Property		Test Method:	Typical Values:
Density @ 20°C	Kg/L	DI298/D4052	<b>1.090</b>
pH			9.9
Refractive index @ 20°C		ISO22241	1.3835
Urea content	%m	ISO22241	32.8
Alkalinity NH3	%m	ISO22241	0.17
Insoluble Matter	Mg/Kg	ISO22241	1.94
Phosphate (PO4)	Mg/Kg	ISO22241	0.04

**PACKAGING**  
4L, 25L, 200L and Bulk

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