



PMI LUBRICANTS

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APPROVED FOR ALL SCR-EQUIPPED ENGINES

Certified DEF is formulated with high-quality urea and pure water to work with all diesel cars, trucks and power generators equipped with Selective Catalytic Reduction (SCR) technology.

CERTIFIED TO MEET ALL OEM SPECIFICATIONS:

- *API Certified
- *ISO22241-1

CERTIFIED PRODUCT QUALITY:

- *Stored and handling using ISO22241-1 guidelines
- *Date and batch code on each container
- *Packaged using DEF-dedicated equipment to eliminate the potential for cross- contamination.

CERTIFIED SAFE AND EASY TO HANDLE:

- *Nonhazardous and nonflammable
- *Nontoxic
- *Premixed with pure water
- *Two-year shelf life

PACKAGING OPTIONS

- 1 gallon jug with dispensing nozzle
- 2.5 gallon jug with dispensing nozzle
- 55 gallon drums
- 330 or 275 gallon totes
- Bulk
- Tank Trucks



PRODUCT SPECIFICATIONS:

Certified DEF meets all API and ISO22241 specifications as outlined in the table below:

COMPONENT	LIMITS
Urea, Wt. %	32.5(±0.7)
Alkalinity as NH ₃ Wt. %	<0.2
Biuret, Wt. %	<0.3
Insoluble Matter, mg/kg	<20
Phosphate (PO ₄) ₁ mg/kg	<0.5
Calcium, mg/kg	<0.5
Iron, mg/kg	<0.5
Copper, mg/kg	<0.2
Zinc, mg/kg	<0.2
Chromium, mg/kg	<0.2
Nickel, mg/kg	<0.2
Aluminum, mg/kg	<0.5
Magnesium, mg/kg	<0.5
Sodium, mg/kg	<0.5
Potassium, mg/kg	<0.5
Aldehydes, mg/kg	<5.0
PHYSICAL DATA	TYPICAL VALUE
Density @ 20°C, g/cm ³ @ 68°F	1.0870-1.0930
Refractive index @ 20°C	1.3814-1.3843

