

DIESEL EXHAUST FLUID (DEF)

QUALITY CHARACTERISTICS*

PROPERTY	UNIT	LIMITS	
		MIN	MAX
Urea Content	% (mass fraction)	31.8	33.2
Refractive Index (nD20) at 68°F (20°C)	-	1.3814	1.3843
Alkalinity as NH ₃	% (mass fraction)	-	0.2
Biuret	% (mass fraction)	-	0.3
Aldehydes	mg/kg	-	5
Insoluble Matter	mg/kg	-	20
Phosphate	mg/kg	-	0.5
Aluminum	mg/kg	-	0.5
Calcium	mg/kg	-	0.5
Chromium	mg/kg	-	0.2
Copper	mg/kg	-	0.2
Iron	mg/kg	-	0.5
Potassium	mg/kg	-	0.5
Magnesium	mg/kg	-	0.5
Nickel	mg/kg	-	0.2
Sodium	mg/kg	-	0.5
Zinc	mg/kg	-	0.2
Density at 68°F (20°C)**	kg/m ³	1087.0	1093.0

* - Product meets the quality requirements in ISO 22241-1.

** - Typical values only.

FOR ADDITIONAL INFORMATION, REFER TO THE PRODUCT SAFETY DATA SHEET ON KOCHFERTILIZER.COM.

REVISED:
1/1/2025

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