

Diesel Exhaust Fluid (DEF)

Typical Chemical Properties	Minimum	Typical	Maximum
Urea Concentration	31.8 % (m/m)	32.5 % (m/m)	33.2 % (m/m)
Free Ammonia (Alkalinity)			0.2 % (m/m)
Biuret			0.3 % (m/m)
Aldehydes			5 mg/kg
Insoluble Matter			20 mg/kg
Phosphates, Calcium, Iron, Aluminum, Magnesium, Sodium, and Potassium (each)			0.5 mg/kg
Copper, Zinc, Chromium, Nickel (each)			0.2 mg/kg
Water Quality: DEMIN ISO 3696 Applies DEF meets the quality requirements of the ISO-22241 standard.			

Typical Physical Properties	Minimum	Typical	Maximum
Density at 68°F (20°C)	9.071 lb/gal (1087 kg/m ³)	9.096 lb/gal (1090 kg/m ³)	9.122 lb/gal (1093 kg/m ³)
Refractive Index at 68°F (20°C)		1.3814-1.3843	

- **Please obtain a Safety Data Sheet (“SDS”) for this product for more information.** The SDS contains important information regarding the handling and storage of this product as well as environmental, health and safety information. Copies of the SDS can be obtained at www.iowafertilizer.com or by contacting your OCI Iowa Fertilizer representative.
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