



# Product Specification Sheet

## Diesel Exhaust Fluid (DEF)

Typical Chemical Properties	Minimum	Typical	Maximum
Urea Concentration	31.8 wt %	32.5%	33.2 wt %
Free Ammonia (Alkalinity)			0.2 wt %
Biuret			0.3 wt %
Aldehydes			5 ppm
Insoluble Matter			20 ppm
Phosphates, Calcium, Iron, Aluminum, Magnesium, Sodium, and Potassium (each)			0.5 ppm
Copper, Zinc, Chromium, Nickel (each)			0.2 ppm
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 (1.087 kg/L)	9.096 lb/gal (1.090 kg/L)	9.122 lb/gal (1.093 kg/L)
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](http://www.iowafertilizer.com) or by contacting your OCI Iowa Fertilizer representative.
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