



# Diesel Exhaust Fluid (DEF)

PRODUCT SPECIFICATIONS	
Parameter	Specification
Urea Concentration	31.8 – 33.2 %
Refractive Index at 20 °C	1.3814 - 1.3843
Free Ammonia (alkalinity)	0.2% max
Biuret	0.3% max
Aldehydes	5 ppm max
Insoluble Matter	20 ppm max
Phosphates	0.5 ppm max
Calcium	0.5 ppm max
Iron	0.5 ppm max
Copper	0.2 ppm max
Zinc	0.2 ppm max
Chromium	0.2 ppm max
Nickel	0.2 ppm max
Aluminum	0.5 ppm max
Magnesium	0.5 ppm max
Sodium	0.5 ppm max
Potassium	0.5 ppm max
Water Quality	DEMIN - ISO 3696 Applicable

## Comments

DEF meets the quality requirements defined by ISO22241-1.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION. The Safety Data Sheet ("SDS") for this product contains important environmental, health and safety information regarding this product, including information concerning the handling and storage of this product. The most current version of the SDS for this product can be obtained at [www.cfindustries.com](http://www.cfindustries.com) or by contacting your CF representative.

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