




Diesel Exhaust Fluid (DEF)

Description: For use in all vehicles with Selective Catalytic Reduction (SCR) systems. Product is manufactured with technically pure urea and de-ionized water, meeting water grade 3 of ISO 3696, all 18 parameters of ISO 22241 and DIN 7007:2005 standards.



Typical & Physical Properties

Parameters	Typical	Product Available In:
Urea Concentration	32.5 +/- 0.7%	 <p>55 Gallon (208.2 Liter) Drums</p>
Specific Gravity at 20 Degrees C	1.087 - 1.093	
Refractive Index at 20 Degrees C	1.3814 - 1.3843	
Free Ammonia (alkalinity)	0.2% max	 <p>330 Gallon (1,249.2 Liter) Tote</p>  <p>Mini-Bulk & Bulk</p>
Biuret	0.3% max	
Formaldehyde	Meets or Exceeds ISO 22241 Spec	
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	EMIN - ISO 3696 Applicable	