



## PRODUCT INFORMATION

**Product Name: AirBlueFluids - Diesel Exhaust Fluid (DEF)**  
**(Ultra Pure 32.5% Urea Solution) \***

\*Meets the specifications of ISO 22241-1:2006 and DIN 70070 used for NOx reduction in diesel engine exhaust systems.

### TYPICAL PROPERTIES

Urea (wt %)	31.8 – 33.2	% by weight
Alkalinity as NH <sub>3</sub>	max 0.2	% by weight
Biuret	max 0.3	%
Insoluble	max 20	ppm
Aldehydes	max 5	ppm
Phosphate (PO <sub>4</sub> )	max 0.5	ppm
Aluminum	max 0.5	ppm
Calcium	max 0.5	ppm
Copper	max 0.2	ppm
Iron	max 0.5	ppm
Zinc	max 0.2	ppm
Chromium	max 0.2	ppm
Nickel	max 0.2	ppm
Magnesium	max 0.5	ppm
Sodium	max 0.5	ppm
Potassium	max 0.5	ppm
Density at 68° F (20°C)	9.07 – 9.12	lbs/gal
Refractive Index at 68° F (20°C)	1.3814 – 1.3843	
Salt-Out Temperature	12 (-11)	°F (°C)
Recommended Storage Temp.	40 -80 (4.5 – 26.6)	°F (°C)

### GENERAL

Shipping Points:	Various
Shipping Containers:	LTL or Full Truckloads Totes, Drums and/or Bottles by special arrangement. Clean, Dry & Odorless certificate required.

Product Code: 871-(a)  
Issue Date: 6/1/09  
Saved: ABF-DEF