



BlueDEF PLATINUM™ with advanced SYSTEM SHIELD™ technology is a mixture of high purity synthetic urea, deionized water, and our proprietary additive package manufactured under ISO 22241 guidelines to ensure product quality. With continual use, BlueDEF PLATINUM™ with advanced SYSTEM SHIELD™ technology reduces the formation of deposits that build up in your diesel exhaust system. API registered and meets or exceeds OEM specifications.

### HANDLING AND STORAGE

The shelf life of DEF is directly related to the temperature at which it is stored. Storage temperature between 12°F and 86°F are recommended to maintain optimal shelf life of up to two years. If BlueDEF PLATINUM freezes, its efficacy will not be effected upon thawing. To maintain the purity of DEF and not harm the SCR Catalyst System care must be taken regarding the material of construction for all items that come in contact with the DEF solution. Included from the ISO-22241-1 standards are the recommended and not recommended materials for contact with DEF.

The Deposit Prevention performance of BlueDEF PLATINUM will be reduced if diluted with standard DEF in application.

### PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	>212° F
Freezing Point	12° F
Pounds/Gallons	9.09
Specific Gravity (Water=1)	1.09
Vapor Pressure (mm of Hg)	Not applicable
Vapor Density (Air=1)	0.6 H2O >1
Water Solubility	100%
Appearance	Colorless, clear liquid
Odor	None to slight ammonia
Evaporation Rate	<1



DEF ISO 22241

### MATERIALS RECOMMENDED FOR USE WITH DEF

Highly alloyed austenitic Cr-Ni-Mo-steels or stainless steel 304 (S30400), 304L (S30403), 316 (S31600) AND 316L (S31603) in accordance with ASTM A240, ASTM A276, and ASTM A312  
 Titanium  
 Ni-Mo-Cr-Mn-Cu-Si-Fe Alloys, e.g. Hastelloy c/c-276  
 Polypropylene, free of additives  
 Polyethylene, free of additives  
 Perfluoroalkoxyl Alkane (PFA), free of additives  
 Polyfluoroethylene (PFE), free of additives  
 Polyvinylidene fluoride (PVDF), free of additives  
 Polytetrafluoroethylene (PTFE), free of additives  
 Copolymers of Vinylidene fluoride and Hexafluoro-propylene, free of additives

### MATERIALS NOT RECOMMENDED FOR USE WITH DEF

Carbon Steels, Zinc Coated Carbon Steels, and Mild Iron  
 Non ferrous metals and alloys: Copper, Copper Alloys, Zinc, Lead  
 Solders containing Lead, Silver, Zinc or Copper  
 Aluminum, Aluminum Alloys  
 Magnesium, Magnesium Alloys  
 Plastics or metals coated with Nickel

	2.5 Gallon	55 Gallon Drum	330 Gallon Tote
<b>PACKAGING OPTIONS</b>			
Part Number	DEG002	DEG001	DEG330
UPC Code	0-74804-07111-5	0-74804-07112-2	0-74804-07113-9
Case SCC-14 Code	1-00-74804-07111-2		
Pack/Unit Case	1 per case		
Weight/Case	23.8 lbs.	522.5 lbs. (per drum)	3,148 lbs. (per tote)
Case Dimensions	9.5"w x 9.5"l x 10"h	22.5" dia. x 35.5" high	40"w x 48"l x 53"h
Cases Per Pallet	80	4 (drums)	1 (tote)
Pallets/Cases Per Truck	22 / 1,760	20	14
Units Per Truck	1,760	80	14
Truckload Weight*	41,140 lbs.	42,822 lbs.	44,068 lbs.
Pallet Size	40" w x 48" l x 45" h	40" w x 48" l x 40.5" h	40" w x 48" l x 53" H
Pallet Weight*	1,870 lbs.	2,141 lbs.	3,148 lbs.
Cases/Rows High	20/4		

\*includes product and pallet weight (50 lbs. each)

- + **Maintains Optimum Fuel Economy**
- + **Saves Money On Costly Repairs**
- + **Sustains The Life Of Your SCR System**

ADVANCED SYSTEM SHIELD™ TECHNOLOGY

**DEPOSIT PREVENTION**



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