



Blue DEF

PLATINUM

DIESEL EXHAUST FLUID

DESCRIPTION

PEAK® BlueDEF PLATINUM® 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, PEAK® BlueDEF PLATINUM® reduces the formation of deposits that build up in your diesel exhaust system. API certified and meets or exceeds OEM specifications.

MATERIALS RECOMMENDED FOR USE WITH BLUEDEF PLATINUM®

- 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 Hexafluoropropylene, free of additives

MATERIALS RECOMMENDED NOT FOR USE WITH BLUEDEF PLATINUM®

- 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



GUARANTEED PURE

AMERICA'S
#1
DEF BRAND



FEATURES & BENEFITS

- PEAK® BlueDEF PLATINUM®'s proprietary TRIPLE-FILTERED formula ensures the highest product purity and performance
- Helps prevent deposits
- America's #1 brand of Diesel Exhaust Fluid
- Conforms to the ISO-22241-1 specification for DEF, and is an American Petroleum Institute (API) certified diesel exhaust fluid
- Maintains optimum fuel economy
- Extends the life of your SCR system
- Tested to meet or exceed the strictest OEM standards
- Compatible with all diesel SCR systems



*U.S. Patent 117,326,881

DEF ISO 22241

AMERICA'S
#1
DEF BRAND



HANDLING AND STORAGE

The shelf life of DEF is directly related to the temperature at which it is stored. Failure to store below 86°F (30°C) may significantly reduce shelf life and effectiveness of product. If PEAK® 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 PEAK® 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



®
DEF ISO 22241

PACKAGING OPTIONS

	2.5 Gallon	55 Gallon Drum	330 Gallon Tote
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	22.75 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



Distributed by Old World Industries, LLC. Northbrook, IL 60062 | phone 800.323.5440

bluedef.com

©2024 Old World Industries, LLC. All Rights Reserved. BlueDEF, BlueDEF & Drop graphic and BlueDEF Platinum are trademarks of Old World Industries, LLC. API American Petroleum Institute Certified Diesel Exhaust Fluid Design is a registered trademark of the American Petroleum Institute Corporation.

