

U1P-Duty

DEF

Heavy-Duty | United States

Product Description

U1P-DUTY DEF is a mix of 32.5% high purity synthetic urea and 67.5% deionized water, used in Diesel engine's Selective Catalytic Reduction systems (SCR). U1P-DUTY DEF is used to help convert NOx to harmless nitrogen and water. U1P-DUTY DEF is stable, colorless, non-flammable, non-toxic. It should be stored at temperatures between 12 and 86 F to maintain optimal shelf life of up to two years.



Features and Benefits

- U1P-DUTY DEF is classified as minimum risk for transportation.
- U1P-DUTY DEF conforms ISO-22241-1
- Meets or exceeds API requirements and all OEM DEF specifications.



Product Code

Presentation	SKU
1 US Gallon (Box of 6)	UL990G
Box-In 2.5 US Gallon	UL990G25
5 Gallon Pail	UL990P
55 Gallon Drum	UL990D
330 Gallon Tote	UL990T
Bulk	UL990B



Properties and Specifications

Parameter	Result
Appearance	Colorless, clear liquid
Odor	None to slight ammonia
Boiling Point	212 °F
Crystallization 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 H ₂ O >1
Water Solubility	100%
Evaporation Rate	<1



Revised: 03/06/2023