



Imperial DEF Diesel Exhaust Fluid

Description: Imperial DEF is a mixture of 32.5% high purity synthetic urea and 67.5% de-ionized water that is used in Selective Catalytic Reduction (SCR) systems on diesel engines. Imperial DEF is stable, colorless, non-flammable, non-toxic and is classified as a minimum risk for transportation.

Performance: Imperial DEF conforms to the ISO-22241-1 specification for DEF, is API registered and meets or exceeds OEM specifications. DEF is the primary ingredient used to help convert NOx to harmless nitrogen and water.

Applications: Imperial DEF should be filled into DEF dedicated tanks only, kept free of dust and dirt and only used with dedicated DEF dispensing equipment when handling or loading. Do not mix into fuels or add water to DEF. For use only with DEF approved materials of construction. See Imperial Sales Manager for recommendations.

Typical Properties:

Appearance	Clear and colorless
Odor	None to slight ammonia
Boiling Point, °F	212
Crystallization Point, °F	12
Water Solubility	100%
Vapor Density (Air=1)	0.6 H ₂ O, >1
Specific Gravity, 60/60 °F	1.09
Pounds/ gallon	9.09

“Success is in the Details”