Diesel Exhaust Fluid - DEF
Information Sheet

Diesel Exhaust Fluid is a purified solution of 32.5% urea in deionized water. It is a colorless, odorless, non-hazardous, non-flammable solution made from natural gas.

In an effort to protect our natural environment, DEF is injected onto the exhaust system of Selective Catalytic Reduction, (SCR) equipped diesel vehicles to convert noxious, NOx, into harmless nitrogen, water and carbon dioxide (CO2).

Federal law requires most 2010 diesel engines to be equipped with SCR technology. These vehicles require the use of DEF.

Diesel Exhaust Fluid should be stored in areas where the temperature stays between 10 and 90 degrees F. and it will last a minimum of one year without problems.

Containers and parts coming into contact with Diesel Exhaust Fluid should not be made of aluminum; otherwise it will be susceptible to corrosion.

DEF may freeze at or below 12 Deg F. Freezing does not impact its functionality and Diesel Exhaust Fluid is easily thawed within moments by the warmth of the engine.

5 gallons of DEF is expected to have a driving range to 1500 miles.