



What is DEF used for?

DEF is used to meet January 2010 emission regulations which require diesel vehicles to significantly reduce harmful emissions and particulate matter. DEF is used to chemically reduce NOx emissions into harmless nitrogen and water through selective catalytic reduction (SCR) in which DEF is sprayed into the exhaust stream. DEF weighs 9.1 pounds per gallon.

How much DEF will I use?

The average consumption of DEF is about 3% per gallon of diesel fuel (for every 100 gallons of diesel consumed, you would need 3 gallons of DEF). Once your DEF consumption is estimated, you will be able to accurately determine the type of DEF storage needed to accommodate your fleet.

Is DEF harmful?

DEF is not harmful to humans or animals. DEF is also non-toxic and non-flammable. Rinse your skin and clothes well if you come into contact with DEF. However, DEF is corrosive to some metals such as carbon steel, aluminum, copper, and zinc.

What happens if a truck runs out of DEF?

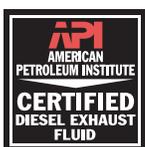
Before the truck runs dry of DEF, the dashboard will alert the driver of a low tank. If the tank gets completely empty, the engine's power is reduced, generally limiting the truck to drive 5 mph. Air1® DEF is available in 2.5 gallon bottles easily stored inside the truck for emergency use.

What equipment is compatible with Air1® DEF?

DEF is compatible with certain stainless steels and plastic materials suitable for storing DEF. To prevent contamination, all DEF pumps and containers should never be used to store or haul any other material. All Air1 DEF equipment is certified and meets the highest standards in the industry.

How do I store Air1® DEF?

DEF should be placed out of direct sunlight. The product should be stored in a cool, dry environment with the average temperature not exceeding 86 degrees Fahrenheit. DEF's integrity is not in jeopardy if the product freezes due to cold weather.



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