



VAN DE POL PETROLEUM

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Your Source for Diesel Exhaust Fluid

Facts about Diesel Exhaust Fluid (DEF):

What is Diesel Exhaust Fluid (DEF) and how should I use it?

It's all about improving the environment. DEF is a solution of urea and de-ionized water that when injected into the exhaust stream (a process known as selective catalytic reduction, or SCR) eliminates 90% of exhaust pollutants by converting them to nitrogen and water. Tier 2 Bin 5 emissions standards currently require all new diesel vehicles on U.S. highways to comply with stricter emissions standards set forth by the Environmental Protection Agency (EPA). Our DEF meets or exceeds all of the International Organization for Standardization (ISO) requirements for use in SCR systems.



It is important that you do not put diesel in the DEF tank or DEF in your diesel tank. Some vehicles will have safeguards to ensure this doesn't happen but this might not be the case on all vehicles – so please check!

How much DEF will I need?

You will not need to replenish DEF every time you refill with diesel fuel. The DEF consumption will be approximately 3% of your diesel fuel consumption (for every 100 gallons of diesel consumed you would need 3 gallons DEF).

Is DEF harmful?

DEF is a non-hazardous, non-toxic, nonflammable, non-explosive fluid and is, therefore, very safe to use. DEF is not harmful neither for humans nor animals. DEF is not explosive. It is non-toxic. If you get it on your skin or clothes, rinse with plenty of water.

Tips on how to use DEF:

Do's:

- Only fill DEF into the DEF tank. Both pistol and outlet are clearly marked.
- Keep your DEF equipment clean, and free from dust or dirt.
- You do not need to wear protective clothing while filling DEF.
- If over heated, DEF containers can be chilled by standing in water.
- DEF freezes at 12° F.
- Only use DEF that has been delivered in dedicated, sealed DEF packages.



Don'ts:

- X** Do not fill DEF into the Diesel tank!
- X** Do not fill Diesel into the DEF tank!
- X** Avoid getting DEF on your clothes and skin. But if you do, it can easily be removed by using water.
- X** If spilled, wash with water, as the surface might get slippery.
- X** Do not use DEF when mixed with water or other substances, especially diesel fuel.

We Stock & Deliver DEF in Bulk, Drums and Cases.
Contact us about Bulk Storage & Dispensing Solutions
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