

# ENERGY

## PETROLEUM COMPANY

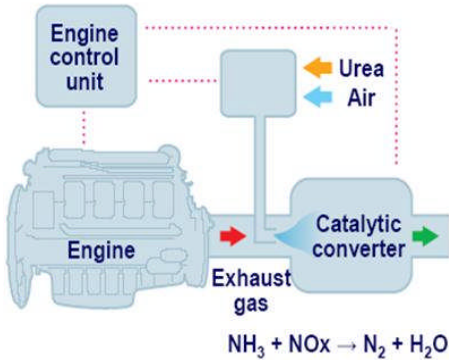
# DIESEL EXHAUST FLUID (DEF)

### What is Diesel Exhaust Fluid?

**Diesel Exhaust Fluid (DEF) is 32.5% high purity urea and de-ionized water.**

### Why Diesel Exhaust Fluid?

**In order to meet the demands of EPA2010 standards, commercial vehicle manufacturers have evaluated various engine technologies that will provide low emissions and increased performance. SCR technology or Selective Catalytic Reduction is the option many engine and truck manufacturers have chosen. In simple terms, a fine mist of emission fluid is dosed into the exhaust that reacts and neutralizes the NOx molecules. A separate tank is fitted on the SCR truck to house the emission fluid. The rate of consumption for the fluid is 2 to 4% per gallon of diesel fuel. Manufacturers estimate that refueling the emissions tank will occur every 3 to 4 diesel fuel fill up depending on tank size.**



**IMPROVES FUEL MILEAGE & PROTECTS THE ENVIRONMENT!**

## TerraCair<sup>®</sup> AUS 32 ULTRAPURE DIESEL EXHAUST FLUID DEF PRODUCTS



2.0 gallon jugs are an excellent way to get you home. The average truck can run up to **600 miles** on one bottle. The bottle is designed for easy filling no matter what truck you drive.

**\$17.95** (2/2.0 gallon case)\*



A drum will provide enough fluid for up to **16,500 miles**, possibly more depending on your type of truck. This size container is ideal if you have one or two trucks and can last several months—depending on how many miles you drive. Hand or motorized pumps are available. In cold weather climates, drums should be stored indoors to prevent freezing.

**\$162.25** (55 gallon closed drum)\*\*



An tote is delivered by our truck and requires unloading by forklift. The tote has enough Diesel Exhaust Fluid to operate your truck for **99,000 miles**. Hand or electric pumps are available. We can offer “one way” totes or they can be exchanged. In cold weather climates, totes should be stored indoors to prevent freezing.

**\$848.10** (330 gallon closed tote)\*\*

\*Limited inventory of 2/2.0 gallon case. Once sold out, replaced by 2/2.5 gallon case (\$19.90/case).

\*\*Price does not include refundable deposit on drum (\$50) and tote (\$200). Deposits & pricing are the same (whether closed or open system).

Local: 314-383-3700 toll free: 800-536-6828 orders@energypetro.com

# DIESEL EXHAUST FLUID (DEF)

**Balcrank**  
DISPENSING EQUIPMENT



### Rotary Hand Pump Outfits for Drums

- Rotary pump for fast delivery - 1 gallon per 12 revolutions
- Suitable for low volume shops - Great for an emergency back up
- Bung adapter included - securely fasten pump to drum
- Optional 55-Gallon drum dolly (included with 1310-004)
- Dispense nozzle options:
  - Automatic shut-off nozzle, stainless steel
  - Manual nozzle, polyethylene



Equipment Price:  
**\$365.00**

Example is #1210-003 (manual-rotary pump, 6' dispense hose, SS auto shut-off nozzle); open system. **Other configurations available.**

### Portable Electric Outfits for Drums

- Heavy-duty cart - easily holds and rolls up to 55 gallon drum
- 110 VAC stainless steel centrifugal pump - 8 GPM flow rate
- Large semi-pneumatic tires - Allows for easy maneuvering of cart
- Large non-marking rear caster - for safe and secure dispensing
- "Easy Change" Drum Quick Pro coupler system facilitates rapid drum change out
- Automatic shut-off nozzle, stainless steel
- Optional, battery powered electronic meter with display
- Optional, SS Drum Valve coupler system can be ordered separately



Drum not included

Equipment Price:  
**\$1,170.00**

Example is #1210-005 (non-metered, 110 VAC centrifugal pump, portable drum cart, 3' suction hose, 12' dispense hose, SS automatic shut-off nozzle, drum quick pro coupler); closed system. **Other configurations available.**

**NOTE:** This pump system can be installed onto our 330 gallon tote as your DEF inventory needs increase!

### Electric Outfits for IBC's

- 110 VAC stainless steel centrifugal pump - 10 GPM flow rate
- Mounting plate for IBC - for side and top mounting of outfit \*
- "Easy Change" SS Drum Valve coupler - facilitates rapid IBC change out
- Optional, battery powered electronic meter with display
- Dispense nozzle options:
  - Automatic shut-off nozzle, stainless steel
  - Manual nozzle, polyethylene



IBC not included

Equipment Price:  
**\$878.00**

Example is #1210-002 (Outfit, non-metered, 110 VAC centrifugal pump, 12' dispense hose, SS drum valve coupler, SS auto shut-off nozzle). **Other configurations available.**