

## **DBF-4 Diesel fuel conditioner**

### **Description**

DBF-4 with lubricant is the most complete and the best performing diesel fuel and heating oil conditioner on the market. Its exclusive super concentrated formula includes a synthetic organic compound which gives it full homogeneity properties with all types of diesel fuels and heating oils.

### **Characteristics and Benefits**

The DBF-4 conditioner with lubricant is formulated with high quality ingredients. When used in a preventive fashion as an additive to diesel fuel, it keeps the pump and the injectors clean while protecting the environment by considerably reducing smoke emissions.

The DBF-4 diesel fuel and heating oil conditioner dislodges sludge, completely dissolves water, varnish and gum build-ups, prevents rust and bacterial accumulations.

**REGULAR USE OF DBF-4 BRINGS ABOUT LOWER FUEL CONSUMPTION, BETTER ENGINE PERFORMANCE AND MORE EFFICIENT ACCELERATION. IT LUBRICATES INJECTORS.**

DBF-4 is non corrosive and contains neither metals nor any chemical that can damage diesel engines. The DBF-4 is recommended for ultra-low sulfur diesel (ULSD). Compatible for new engine using urea technology (D.P.F. / D.E.F.) DBF-4 meets the Canadian norm standard [CANCGSB-3.517-2013](#) and European norm standard [EN590](#).

### **Types of Application**

Use DBF-4 in all #1 and #2 diesel fuel vehicles and equipment. When used in heating oil, DBF-4 keeps the burner nozzles and the chimney clean.

### **Compatibilities**

The DBF-4 conditioner can substitute without risk to any similar commercial product.

### **Directions for Use**

Add DBF-4 to diesel fuel or heating oil. For maximum efficiency, we recommend the following dilution ratio : 1 part by 2000.

Pour DBF-4 into diesel fuel tank. Close tighly container after each use.

**For transport trucks with a 100 imperial gallon (455 litres) fuel tank:**

Add 220 ml of DBF-4.

**For transport trucks with a 150 imperial gallon (682 litres) fuel tank:**

Add 340 ml of DBF-4.

**Recommended dosages:**

**Car:** 20 mL treats 40 liters.

**Light truck:** 50 mL treats 100 liters.

**Heavy truck:** 150 mL treats 300 liters.

**Notes**

Refer to the detailed DBF-4 brochure for more information (comparative tests, results, pictures, etc.).

**Warning**

Do not use DBF-4 in gasoline. Instead, use Prolab [TGC-82](#). (see [TGC-82](#) specification sheet).

**Available Sizes**

500 ml, 1 L, 4 L, 20 L, 55 L, 205 L

**Product Code**

# 390

Characteristics	Astm Test	Typical Values
Flash Point	D56	65°C
Pour Point	D97	<-57°C
Specific Gravity at 15°C	D4052	0,904 g/cm <sup>3</sup>
Viscosity at 40°C	D445	2,34 cSt
Corrosion - Copper Strip	D130	1a
Total Acid Index	D664	0,21 mg KOH/g
Appearance		Clear Liquid

<b>DBF-4 Dosing Chart</b>		
<b>Liters</b>	<b>US GAL.</b>	<b>DBF-4</b>
4000 L	1 057 Gal.	2 L
3000 L	793 Gal.	1.5 L
2000 L	529 Gal.	1 L
1000 L	264 Gal.	500 mL
900 L	238 Gal.	450 mL
800 L	211 Gal.	400 mL
700 L	185 Gal.	350 mL
600 L	159 Gal.	300 mL
500 L	132 Gal.	250 mL
400 L	106 Gal.	200 mL
300 L	79 Gal.	150 mL
200 L	53 Gal.	100 mL
100 L	26 Gal.	50 mL
90 L	24 Gal.	45 mL
80 L	21 Gal.	40 mL
70 L	19 Gal.	35 mL
60 L	16 Gal.	30 mL
50 L	13 Gal.	25 mL
40 L	11 Gal.	20 mL
30 L	8 Gal,	15 mL
20 L	5 Gal.	10 mL
10 L	3 Gal.	5 mL

**ENSURE YOU HAVE THE MOST UP-TO-DATE INFORMATION BY REGULARLY VISITING THE PRODUCT PAGE ON OUR WEBSITE TO ACCESS THE LATEST VERSION OF THIS TECHNICAL DATA SHEET.**

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