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› Diesel High Performance DHP-10 Multi-Function Diesel Fuel Additive User Manual

## Muscle DHP-10



# Diesel High Performance DHP-10

Multi-Function Diesel Fuel Additive

## 1. INTRODUCTION

The Muscle Diesel High Performance DHP-10 is a new generation, multi-function diesel fuel additive formulated to enhance the quality characteristics of diesel fuel. This manual provides essential information for the safe and effective use of DHP-10.



Image 1.1: Front view of the DHP-10 product bottle, showing the 'Muscle' brand logo and product name 'Diesel High Performance DHP-10'.

## 2. KEY FEATURES AND BENEFITS

DHP-10 is designed to deliver several performance enhancements to diesel fuel systems:

- **Improved Lubricity:** Enhances fuel system performance by increasing lubrication.
- **Cetane Boost:** Elevates the cetane number for quicker engine starts and improved fuel combustion efficiency.
- **Injector Cleaning:** Cleans fuel injectors to maintain optimal performance and continuous fuel flow.
- **System Protection:** Protects the fuel pump and injectors from wear and premature failure.
- **Deposit Control:** Minimizes injector deposit formation.
- **Corrosion Elimination:** Provides effective steel corrosion elimination in treated fuel.
- **Reduced Downtime:** Contributes to reduced vehicle downtime and maintenance requirements.
- **Sulfur Rating Compatibility:** Will not alter sulfur ratings at the recommended dose rate.
- **MT-10 Technology:** Contains Muscle Metal Treatment MT-10 technology for enhanced fuel lubricity and reduced friction.

## 3. SAFETY INFORMATION

Please read and understand all safety warnings before using this product. Failure to follow these instructions may result in injury or property damage.



Image 3.1: Back view of the DHP-10 product bottle, displaying detailed safety warnings and usage directions.

### General Warnings:

- **DANGER: FLAMMABLE LIQUID.** Contains petroleum distillates.
- **HARMFUL OR FATAL IF SWALLOWED. VAPORS HARMFUL. EYE IRRITANT.**
- Keep away from heat, sparks, and flame.
- Keep container tightly closed.
- Avoid prolonged breathing.
- Use only in a well-ventilated area.
- Wash hands thoroughly after handling.

- Store locked up in a well-ventilated, cool place and out of direct sunlight.
- KEEP OUT OF REACH OF CHILDREN.

### First Aid Measures:

- **IF SWALLOWED:** DO NOT INDUCE VOMITING. Call a physician immediately.
- **IF INHALED:** Move to fresh air. If you feel unwell, seek medical attention.
- **IF IN EYES:** Rinse with water for several minutes. If irritation persists, call a physician.
- **IF ON SKIN:** Rinse with water. If skin irritation occurs, call a physician.

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## 4. USAGE INSTRUCTIONS

### Application Steps:

1. Shake the DHP-10 bottle well before use to ensure proper mixing of components.
2. Add the recommended amount of DHP-10 to the fuel tank **prior to refueling**. This allows the additive to blend thoroughly with the diesel fuel during the fill-up process.
3. Proceed with refueling your vehicle as normal.

### Dose Rate:

Add **2 fluid ounces (59 ml)** of DHP-10 for every **10 gallons (37.9 L)** of diesel fuel.

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## 5. TYPICAL APPLICATIONS

DHP-10 is suitable for use with various types of diesel fuel:

- #1 diesel fuel
- #2 diesel fuel
- Ultra-low sulfur diesel (ULSD)

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## 6. SPECIFICATIONS

<b>Product Name</b>	Diesel High Performance DHP-10
<b>Brand</b>	Muscle
<b>Item Model Number</b>	DHP-10
<b>Manufacturer Part Number</b>	DHP-10-16
<b>Volume</b>	16 Fluid Ounces (473 ml)
<b>Item Weight</b>	1.1 pounds (approx. 0.5 kg)
<b>Product Dimensions</b>	3.5 x 1.38 x 7.63 inches (approx. 8.9 x 3.5 x 19.4 cm)
<b>Manufacturer</b>	Muscle Products Corp.

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## 7. TROUBLESHOOTING

DHP-10 is designed for straightforward application and consistent performance. If you encounter any issues, consider the following:

- **Incorrect Dosage:** Ensure the correct ratio of DHP-10 to diesel fuel is maintained (2 fl oz per 10 gallons). Over-dosing or under-dosing may affect optimal performance.
- **Improper Mixing:** Always add DHP-10 to the fuel tank before refueling to allow for proper blending with the incoming fuel.
- **Storage Conditions:** Verify that the product has been stored in a cool, well-ventilated area, away from direct sunlight and extreme temperatures, as per safety guidelines.
- **Unexpected Reactions:** While DHP-10 is formulated for compatibility with various diesel fuels, if any unusual engine behavior or fuel system issues arise after use, discontinue use and consult a qualified mechanic.

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## 8. WARRANTY INFORMATION

Warranty details for the Muscle Diesel High Performance DHP-10 are not available in the provided product information. Please refer to the manufacturer's official website or contact their customer service for specific warranty terms and conditions.

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## 9. CUSTOMER SUPPORT

Specific customer support contact information (phone number, email) is not available in the provided product data. For assistance, please visit the Muscle Products Corp. official website or refer to the product packaging for contact details.