



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## LUCAS ANTI-GEL COLD WEATHER DIESEL TREATMENT

Lucas Oil Anti-Gel Cold Weather Diesel Treatment is specially formulated to prevent cold weather filter plugging, fuel gelling and fuel line freezing in all diesel and bio-diesel fuel blends. Manufactured with the highest quality components to provide maximum performance, Lucas Oil Anti-Gel Cold Weather Diesel Treatment contains no alcohol and uses real water dispersants to protect against fuel freezing in even the coldest conditions. It will not void OEM warranties and has no harmful effects on diesel particulate filters or other emissions control systems. One quart treats 150 gallons of fuel and lowers the cold filter plugging point to as low as  $-10^{\circ}\text{F}$ . For temperatures below  $-10^{\circ}\text{F}$ \* add a second bottle with protection down to as low as  $-30^{\circ}\text{F}$ \*. One 64 ounce bottle treats 300 gallons of fuel. Use the same ratios for 5 gallon pails and 55 gallon drums.

For increased fuel mileage, fewer exhaust emissions and extended engine life use LUCAS UPPER CYLINDER LUBRICANT at every fill up (Part # 10003, 10013).

\*The actual improvement in cold flow performance achieved by the end user will depend on the refining process to produce the unadditized fuel and the fuel's cold weather properties. Lucas Oil Anti-Gel Cold Weather Diesel Treatment should be added to diesel fuel that is at least  $15 - 20^{\circ}\text{F}$  above its cloud point, and adequately blended to ensure full interaction of the cold flow improvers with the fuel. Fuel additized below its cloud point will not achieve the full performance potential of the product.

### PART NUMBER AND SIZE:

10865 - 1 Quart (Case of 12)  
10866 - 1/2 Gallon (Case of 6)  
10868 - 55 Gallon Drum

### FEATURES AND BENEFITS:

- Contains real water dispersants to eliminate fuel line freezing and the deleterious effects of water in the fuel system
- Lowers the cold filter plugging point of ULSD and Biofuels
- Prevents fuel thickening and gelling
- Contains no alcohol
- Will not void warranties
- No harmful effect on diesel particulate filters or other emissions control devices

### MAIN APPLICATIONS:

Useful in cold weather operation of diesel engines, whether trucks or other mobile equipment (e.g. tractors, combines, earthmovers, etc.), or stationary equipment.



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## TYPICAL PHYSICAL CHARACTERISTICS:

| PROPERTIES                 | ASTM  | TYPICAL            |
|----------------------------|-------|--------------------|
| API Gravity                | D4052 | 39.81              |
| Specific Gravity @ 60°F    | D4052 | 0.826              |
| Density @ 60°F, Lbs/US Gal | D4052 | 7.393              |
| Viscosity @ 40°C cSt       | D445  | 5.78               |
| Flash Point, PMCC @ °F     | D93   | >140               |
| Odor                       |       | Petroleum          |
| Appearance                 |       | Amber Brown liquid |

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

## LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)