

## PRODUCT DATA SHEET

DAVID WEBER OIL CO.

601 Industrial Road • Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438.3178 fax  
www.weberoil.com

# Gibraltar Universal HD Gold ELC

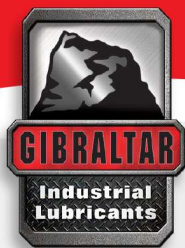
## Ethylene glycol for newer cars and HD Trucks

**Gibraltar Universal HD Gold ELC** antifreeze is formulated with the latest organic acid technology to create a high-quality extended life ethylene glycol antifreeze/coolant for newer model cars and heavy-duty trucks. Its special blend of long-lasting inhibitors is designed to protect all engine components, including aluminum, for a minimum of 5 years or 300,000 miles.

**Gibraltar Universal HD Gold ELC** provides up to 300,000 miles or 5 years of protection and is free of phosphates, silicates, nitrites, amines, and borates. A great product for mixed fleets, **Gibraltar Universal HD Gold ELC** is formulated for gasoline and diesel engines. It is DEX-COOL™ compatible and meets Cummin heavy-duty low silicate requirements. It provides extended corrosion protection for cooling system components and wet sleeve liners but isn't harmful to hoses, plastics, or gaskets.

**Gibraltar Universal HD Gold ELC** provides the following benefits:

- Five year or 300,000-mile protection
- Formulated for new gas auto and HD diesel engines
- Latest organic acid technology (OAT)
- Meets ASTM D3306, DEX-COOL™ and HD OEM specs



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### SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

ASTM D3306, D4985  
CAT  
Cummins  
GM DEX-COOL\*\*

Mack  
Federal Specification OA548D  
SAE J1034, J1941

### TYPICAL PROPERTIES

|                             |           |
|-----------------------------|-----------|
| Color                       | Gold      |
| Specific Gravity @ 60° C    | 1.12-1.14 |
| pH (50% solution/vol), min. | 8.0       |
| Flash Point, Tag Open Cup   | 250° F    |
| Boiling Point               |           |
| 33.33% by vol, max.         | 0° F      |
| 50.00% by vol, max.         | -34° F    |
| 60% by vol, max.            | -62° F    |

|           | <u>ASTM D1384</u> |             | <u>ASTM D1384</u> |             | <u>ASTM D4340*</u> |             |
|-----------|-------------------|-------------|-------------------|-------------|--------------------|-------------|
|           | Max loss          | HD Gold ELC | Max loss          | HD Gold ELC | Max loss           | HD Gold ELC |
| Copper    | 10                | 3           | 20                | 2           | -                  | -           |
| Solder    | 30                | 2           | 60                | 2           | -                  | -           |
| Brass     | 10                | 3           | 20                | 1           | -                  | -           |
| Steel     | 10                | 0           | 20                | 0           | -                  | -           |
| Cast Iron | 10                | 1           | 20                | 1           | -                  | -           |
| Aluminum  | 30                | 8           | 60                | 1           | 1.0                | 0.2         |

\* Corrosion of aluminum under heat-rejecting conditions expressed in milligrams per square centimeter per week.

\*\*DEX-COOL is a Trademark of GM Corporation.