

## 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 Eco Series

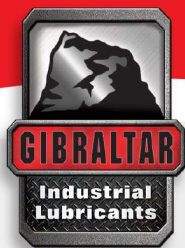
## Enviro-friendly Ashless Hydraulic Fluids

**Gibraltar Eco Series** hydraulic fluids are a line of premium zinc-free, ashless, environmentally sensitive hydraulic oils. They are formulated with select base stocks that offer superior characteristics necessary for dependable service and long service life in both mobile and stationary hydraulic systems. Utilizing a unique heavy-metal free additive system that provides superior wear protection as well as a more environmentally friendly lubricant, **Gibraltar Eco Series** hydraulic fluids are the choice to use where contamination due to leaks or spills may be of concern.

**Gibraltar Eco Series** hydraulic fluids employ severely hydrocracked, oxidatively stable base oils and are fortified with a zinc-free, ashless, high-performance additive system selected for maximum compatibility and effectiveness. This properly balanced combination ensures premium quality protection meeting major OEM pump manufacturer's requirements.

**Gibraltar Eco Series** hydraulic fluids provide the following benefits:

- Zinc and heavy-metal free wear protection
- Oxidatively stable base oils for lasting service
- Highly effective replacement for zinc-containing products
- Environmentally sensitive formulation
- Suitable for industrial and mobile applications



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### SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

Biodegradable (OECD - 301F)  
Bosch Rexroth RE 90220 HLP  
British Standard BS 489  
Cincinnati Lamb P-68, P-69, P-70  
DIN 51524, Parts 1 and 2, HLP

Eaton-Vickers I-286, M-2950-S, 35VQ25A  
ISO 11158:1997 HM  
Parker-Hannifin (Denison) HF-0, HF-1, HF-2  
U.S. Steel 127, 136  
German Steel SB 181222

### TYPICAL PROPERTIES

ISO Viscosity Grade	32	46	68
Viscosity, cSt @ 40°C	30.1	42.9	63.7
Viscosity, cSt @ 100°C	5.4	6.6	8.7
Viscosity Index	112	105	108
Pour Point, °C, min.	-30	-35	-30
Flash Point, COC, °C, max.	200	210	220
Biodegradable in 28 days, (OECD - 301F), %	20-59	20-59	20-59