



# DESCO Enviro-Lube

## Biodegradable Extreme Pressure Lubricant

**DESCO Enviro-Lube** is a technologically advanced, biodegradable grease used in auto-lubrication jackup systems, windmill installation and service vessels and jackup rigs. The environmentally-friendly lubricant contains no solids or particles, provides excellent corrosion protection and adheres to wet surfaces over a wide temperature range.

Major manufactures of auto-lubrication systems have extensively tested Enviro-Lube. They have both approved and recommended the product based on its pumpability, sprayability, extreme pressure capability and adhesive quality over a wide temperature range. Very few companies receive this approval and Enviro-Lube is the first recipient that is Y1 certified.

### Recommended Uses

Used in auto-lubrication systems, windmill installation and service vessels and jackup rigs.

### Typical Characteristics

Color	Beige
Texture	Smooth
Base Fluid	Synthetic
Environmental Status	Biodegradable, non-toxic
Biodegradability of Base Oil (28 days) (OECD 301B)	91%
Worked Penetration (ASTM D217) 60x	355-385 -- NLGI 0.5-0
Base Oil Viscosity at 40°C (ISO 12058)	44 mm <sup>2</sup> /s
Four-Ball EP Weld Point (DIN 51350)	>7800 N
Load Wear Index (ASTM D2596)	108
Four-Ball Wear Scar (DIN 51350)	0.8 mm
Copper Corrosion (ASTM D4048)	1b
Dropping Point (ASTM D566)	>392°F (>200°C)
Temperature Range	-40°F to 300°F (-40°C to 150°C)
Density at 20°C	1.3
Oil Separation (ASTM D6184)	0.5%
Evaporation (ASTM D6184)	1%

### Certification

Enviro-Lube is classified as Yellow Y1 according to The Norwegian Offshore Environmental Guidelines, based on HOCNF documentation. It is classified as E by Cefas.

**DO NOT USE ON OXYGEN SERVICE.**  
Special packaging sizing available upon request.

**SOUTH COAST PRODUCTS**

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South Coast Products works hard to be environmentally conscious. As a result, we are proud to offer eco-friendly products when available. Visit our website for more details.

**ECO friendly**