Biodegradable Lithium Complex Greases

RSC EnviroLogic® Greases are VGP compliant, biodegradable polyalphaolefin (PAO) and hydrocarbon related type, Lithium Complex greases. These greases are designed to operate in severe outdoor environments and withstand corrosion in high performance industrial applications where incidental environmental exposure is a cause for concern. They are minimally toxic to aquatic life and animals, and are Environmentally Acceptable Lubricants (EALs) compliant with the 2013 US EPA Vessel General Permit (VGP). RSC EnviroLogic® Grease #0, #1 and #2 offer:

- Extreme pressure and anti-wear performance
- Ultra-low temperature performance

RSC EnviroLogic® Grease 2 WREP

RSC EnviroLogic® Grease 2 WREP is a high performance biodegradable grease designed for applications where water resistance is paramount. Additionally, this grease offers a broad operating temperature range from 400°F to below freezing. RSC EnviroLogic® Grease 2 WREP is an Environmentally Acceptable Lubricant (EAL) compliant with 2013 US EPA Vessel General Permit (VGP). This grease offers:

- Outstanding water spray off performance
- Extreme pressure and anti-wear performance
- Broad operating temperature range (400°F to below freezing)
- Resistance to water wash out
- Ferrous and yellow metal corrosion protection
- Oxidatively stable
- Good pumpability
- Good shear stability
- Sealing properties to keep out water and debris

RSC EnviroLogic® Greases operate in equipment/systems over a wide temperature range in applications from deck cranes and other moving parts on ships to construction equipment, garage doors and more. Plus, they demonstrate low temperature pumpability and minimal oil separation during storage.
Applications for RSC EnviroLogic® 2 WREP Grease:

- Articulated tug-barges (ATB)
- Barges
- Dredging
  - Clamshell diggers
  - Hopper dredges
  - Harbor skimmers
- Jack-up lifting systems
- Navigation locks and dams
- Deck equipment
  - Anchor handling winches
  - Stern rollers
  - Cranes
  - Davits
  - Towing pins
- Rudders
- Mobile drilling rigs

Also for use in applications where grease could end up in the environment.

OEM Approvals

RSC EnviroLogic® meets the requirements for various manufacturers. Visit our website or contact customer service for a full list of OEM approvals.

For more information about RSC Bio Solutions, visit us at rscbio.com or call +1 704.684.6100.