

## PRODUCT DATA SHEET

# Royal Enviroguard EP Grease

*Biodegradable Multipurpose Grease*



### PRODUCT DESCRIPTION:

**Royal Enviroguard EP Grease** is designed to give superior performance with the added advantage of being readily biodegradable by being manufactured totally with plant based oil. The product is designed to have good compatibility with other multi-purpose greases and exhibits excellent water resistance.

**Royal Enviroguard EP Grease** is an ideal product in applications where conventional mineral oil-based greases may be a concern. This product is ideal for marine, wastewater treatment facilities, inland waterways, farm, and construction applications.

### KEY FEATURES:

- Biodegradable and H1 Food Grade Grease
- Excellent water resistance
- Low toxicity
- Superior Extreme Pressure Protection

### CUSTOMER BENEFITS:

- Recommended both for environment sensitive applications and for food industry
- Provides superior performance under extreme pressure conditions
- It works effectively for extended period of time under water ingress in food processing and other environment sensitive applications

### APPLICATIONS:

- Recommended for marine, wastewater treatment facilities, inland waterways, farm, forestry and construction applications
- Ideal product in applications where conventional mineral oil-based greases may be a concern

### PACKAGING:

Totes, Drums, Pails and Cartridges

### SPECIFICATIONS AND APPROVALS:

NSF H1 Registration # 133141

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### Royal Enviroguard EP Grease Biodegradable Multipurpose Grease



### Typical Properties

Royal Enviroguard Grease		
Product Number	976GA	Test Method
NLGI grade	2	ASTM D 217
Thickener type	Aluminum Complex	-
Color	Green	Visual
Base Oil viscosity @ 40°C, cSt	+ 55	ASTM D445
Drop Point, °F	+ 450	IP 396
Worked Penetration	285	ASTM D 217
Four Ball Weld load , kg	500	ASTM D 2783
Timken OK Load , lbs	40	ASTM D 2509
Water Washout , wt % loss @ 175 F	3.0	ASTM D 1264
Biodegradability	82 %	CEC L-33-A-93

*\*Also available in other NLGI Grades*

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.*

#### Health and Safety:

*When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, [www.royalmfg.com](http://www.royalmfg.com), or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.*