

# Preferred Industrial TECH DATA SHEET

## EnviraSafe – BioG (Grease)

### DESCRIPTION

**EnviraSafe-BioG** is a premium quality naturally biodegradable, water resistant grease formulated with renewable and optimized North American grown Soybean Oil, a lithium-based thickener and extreme pressure additives for maximum performance. It meets NLGI GC-LB specifications for fretting wear protection, oxidation & thermal stability, resistance for wear, rust & corrosion and compatibility with most seals.

### APPLICATIONS

- Suitable for Automotive, Chassis, Wheel Bearings & Fifth Wheel
- Recommended for fleet, farm, household and industrial applications
- Ideal for heavy load applications
- Designed for extreme pressure applications
- Recommended for environmentally sensitive areas

### BENEFITS

- Extreme pressure additives minimize friction and wear
- High film strength of vegetable oil provides superior lubricity
- Excellent oxidative and high-temperature stability
- Higher flash point than petroleum greases for increased safety
- Meets EPA's Environmental Preferable Purchasing (EPP) criteria
- Meets USDA's proposed Biobased product definition for EO 13101
- Manufactured from renewable North American grown crop base oils

### TYPICAL PROPERTIES

NLGI Grade	2
Appearance	Red
Cone Penetration, Worked 60 Strokes	260-290
Four Ball Wear Scar (mm)	0.47
Four Ball Weld Load (kg)	500
Water Resistance @80°C (% Loss)	11.6%
Base Oil Viscosity at 40°C (cSt)	86
Base Oil Viscosity at 100°C (cSt)	16
Base Oil Flash Point, °C (°F)	326 (619)
Base Oil Biodegradability	Pass
Base Oil Aquatic Toxicity	Non-toxic

### PACKAGING

55 kg (120 lb) Kegs  
180 kg (400 lb) Drums  
15 kg (35 lb) Pails  
400 g (14 Ounce) Cartridges

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