



# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

### *Company Information:*

BioBlend Renewable Resources, LLC  
1500 Jarvis Ave.  
Elk Grove Village, IL 60007  
(630) 227-1800  
www.bioblend.com

### *Emergency Contact Information:*

(630) 227-1800  
8 AM - 4 PM, Monday through  
Friday

Product Name	BioGrease PPG 0
Product Description	Biodegradable Plunger Packing Grease No. 0
Product Use	Product is intended for use as an industrial lubricating grease.

## SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Statement	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard, which has been updated to align with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
Precautionary Statements	Not applicable
Hazard Classification	Not Applicable
Hazards not otherwise classified	None known
Unknown Toxicity Statement	<1% of the mixture consists of ingredients with unknown toxicity

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any hazardous ingredients as defined under 29 CFR 1910.1200.

## SECTION 4: FIRST AID MEASURES

<b>First Aid - Inhalation</b>	<b>Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.</b>
<b>First Aid - Eye Contact</b>	<b>Rinse eyes and under eyelids immediately with water for at least 15 minutes. If symptoms persist, consult a physician.</b>
<b>First Aid - Skin Contact</b>	<b>Wash effected area immediately with soap and water. Remove and wash contaminated clothing before re-use.</b>
<b>First Aid - Ingestion</b>	<b>If swallowed, seek medical attention immediately and show product container or Safety Data Sheet to appropriate individuals. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.</b>
<b>Recommendations for immediate medical care/special treatment</b>	<b>Physicians should treat symptomatically.</b>

## SECTION 5: FIREFIGHTING MEASURES

<b>Suitable extinguishing media</b>	<b>Dry chemical, CO<sub>2</sub>, water spray or 'alcohol' foam</b>
<b>Unsuitable extinguishing media</b>	<b>None known</b>
<b>Specific hazards that may develop</b>	<b>None known</b>

**Special firefighting equipment/precautions**

Firefighters should use all standard protective gear including a pressure-demand self contained breathing apparatus (MSHA/OSHA approved or equivalent) and full protective gear. Water mist may be used to cool closed containers.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions**

Ensure adequate ventilation. Do not breathe vapor/dust. Use the appropriate personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

**Emergency procedures**

None Known

**Methods and material for containment**

Use inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust) as directed by manufacturer for containment of spills.

**Cleanup procedures**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling**

Provide sufficient air exchange and/or exhaust in work rooms. In the case of insufficient ventilation, wear suitable respiratory equipment. Do not breath spray mist or vapors. Wear recommended personal protective equipment to avoid contact with eyes, skin and clothing and wash thoroughly after handling.

**Storage recommendations**

Store at room temperature in the original container away from incompatible materials and potential sources of ignition.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits**

Contains no exposure limits

**Engineering controls**

Ensure adequate ventilation

***Recommended Personal Protective Equipment:***

**Eye/Face Protection**

Safety glasses with side shields should be worn when handling product.

**Respiratory Protection**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, a NIOSH-certified respirator with

organic vapor/P100 filter should be worn.

**Skin/Body Protection** Long sleeved clothing should be worn along with neoprene, latex, nitrile, butyl rubber or polyethylene type gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	<b>Translucent Light Brown</b>
<b>Odor</b>	<b>Mild</b>
<b>Odor Threshold</b>	<b>No information available</b>
<b>pH</b>	<b>Not applicable</b>
<b>Melting Point/ Freezing Point</b>	<b>No information available</b>
<b>Initial Boiling Point/ Range</b>	<b>No information available</b>
<b>Flash Point</b>	<b>&gt; 610° F (&gt;320° C)</b>
<b>Fire Point</b>	
<b>Evaporation rate</b>	<b>No information available</b>
<b>Flammability</b>	<b>No information available</b>
<b>Flammability, upper limits</b>	<b>No information available</b>
<b>Flammability, lower limits</b>	<b>No information available</b>
<b>Vapor pressure</b>	<b>No information available</b>
<b>Vapor density</b>	<b>No information available</b>
<b>Relative density</b>	<b>Not information available</b>
<b>Solubility(ies)</b>	<b>No information available</b>
<b>Solubility in water</b>	<b>Insoluble</b>

**Partition coefficient:  
n-octanol/water**      **No information available**

**Auto-ignition tempera-  
ture**      **No information available**

**Decomposition temp-  
erature**      **No information available**

**Viscosity @ 40C, cSt**      **28 mm<sup>2</sup>/s**

## **SECTION 10: STABILITY AND REACTIVITY**

**Reactivity**      **This product is stable and non-reactive under normal conditions of use, storage, handling and transportation.**

**Stability**      **This product is chemically stable under normal conditions of use, storage, handling and transportation.**

**Possibility of hazard-  
ous reactions**      **Hazardous polymerization will not occur.**

**Conditions to avoid**      **None known**

**Incompatible mater-  
ials**      **Strong oxidizing agents**

**Hazardous decomp-  
osition products**      **None under normal use**

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### ***Potential health effects:***

**Inhalation**      **May cause irritation of respiratory tract**

**Eye contact**      **Contact with eyes may cause irritation**

**Skin contact**      **Prolonged contact may cause redness and irritation**



**Bioaccumulation**                      **Information not available**

**OECD 201**  
**Algae, EC50, 96hr,**  
**mg/L**                                      **>32,000 PPM**

**OECD 202**  
**Daphnid, EC50, 96hr,**  
**mg/L**                                      **>26,000 PPM**

**OECD 203**  
**Fathead Minnow, LC50,**  
**96hr, mg/L**                              **>56,000 PPM**

## **SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Disposal considerations</b>	<b>Dispose of contents and container in accordance with all international, federal, state, regional and local regulations.</b>
<b>Waste from residues/unused products</b>	<b>Dispose of waste from residues/unused product in accordance with all international, federal, state, regional and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory</b>
	<b>Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed metal containers to help prevent combustion.</b>
<b>Contaminated packaging</b>	<b>Do not re-use empty containers</b>

## **SECTION 14: TRANSPORT INFORMATION**

**US DOT**                                      **Not regulated**

**TDG (Canada)**                              **Not regulated**

**ICAO**    **Not regulated**

**IMDG**    **Not regulated**

**IATA**    **Not regulated**

## **SECTION 15: REGULATORY INFORMATION**

US TSCA Inventory	This product complies with TSCA inventory.
California Prop. 65	Not listed
SARA Extremely Hazardous Substances	Not listed
SARA Section 313	Not listed
CERCLA Hazardous Substances	No reportable quantity for this product or its components

## SECTION 16: OTHER INFORMATION

Revision date                      6\_28\_2018



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