

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 GP 0
Product Description	Biodegradable General Purpose Grease No. 0
Product Use	Product is intended for use as an industrial lubricant.

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

First Aid - Inhalation	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.
First Aid - Eye Contact	Rinse eyes and under eyelids immediately with water for at least 15 minutes.
First Aid - Skin Contact	Wash effected area immediately with plenty of water and soap for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Seek medical advice/attention if irritation develops.
First Aid - Ingestion	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.
Recommendations for immediate medical care/special treatment	Physicians should treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO₂, water spray or 'alcohol' foam
Unsuitable extinguishing media	None known
Specific hazards that may develop	Do not allow material to contaminate ground water system.

Special firefighting equipment/precautions

Firefighters should use all standard protective equipment to fight fire. Empty containers contain residue and/or vapors; do not weld, cut, pressurize, braze, solder, drill, grind or expose to heat, spark or flame.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions

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

Emergency procedures

In the event of a spill, evacuate non-essential personnel, remove any sources of ignition, ventilate spill area, and prevent entry into sewers and waterways. Pick up free material for recycle or disposal and absorb residual liquid with inert material.

Methods and material for containment

Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material and remove any ignition sources. Use only non-sparking tools and ensure adequate ventilation. Notify the proper authorities.

Cleanup procedures

Dam up, then soak up with absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and collect in appropriate containers before disposing according to all proper regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Ensure adequate ventilation to prevent inhalation of vapor/dust or wear suitable respiratory equipment. Keep away from heat and sources of ignition. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Storage recommendations

Store in a dry, cool, well-ventilated area in original container. Carefully reseal opened containers and store upright to prevent leakage. To maintain product quality, do not store in heat or direct sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Contains no substances with occupational exposure limit values.

Engineering controls

Ensure adequate ventilation

Recommended Personal Protective Equipment:

Eye/Face Protection

Safety glasses with side shields

Respiratory Protection

which is adequate to protect worker health, a NIOSH-certified respirator with organic vapor/P100 filter should be worn.

Skin/Body Protection **Wear long sleeved clothing. Neoprene, latex, nitrile, butyl rubber and polyethylene type gloves are recommended.**

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber liquid
Odor	Mild odor
Odor Threshold	Not available
pH	Not available
Melting Point/ Freezing Point	Not available
Initial Boiling Point/ Range	Not available
Flash Point	> 610° F (>320° C)
Evaporation rate	Not available
Flammability	Not available
Flammability, upper limits	Not available
Flammability, lower limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility(ies)	Not available

Solubility in water	Insoluble
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity @ 40C, cSt	28 mm²/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 hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	None known
Incompatible materials	Strong oxidizing agents
Hazardous decomposition 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 or excessive contact with skin may result in mild irritation and redness, however, significant health injuries are not expected under normal use.

Ingestion **Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.**

Symptoms or effects, including acute and delayed:

Inhalation **None known or expected under normal use.**

Eye Contact **None known or expected under normal use.**

Skin Contact **None known or expected under normal use.**

Ingestion **None known or expected under normal use.**

Toxicological effects:

Sensitization	No information available
Mutagenic effects	No information available
Reproductive Toxicity	No information available
Developmental Toxicity	No information available
Teratogenic	No information available
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration Hazard	No information available

NTP Report on Carcinogens **This product is not considered to be a carcinogen by NTP.**

IARC listing of potential carcinogens **This product is not considered to be a carcinogen by IARC.**

OSHA listing of potential carcinogens **This product is not considered to be a carcinogen by OSHA.**

SECTION 12: ECOLOGICAL INFORMATION

OECD 301B Biodegradability **>60%**

Bioaccumulation **Not available**

OECD 201
Alga, EC50, 72hr, mg/L **Not available**

OECD 202
Daphnia, EC50, 48hr,
mg/L **Not available**

OECD 203
Fish, LC50, 96hr, mg/L **Not available**

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal considerations **Dispose of contents/container in accordance with all local, regional, state, national and international regulations.**

**Waste from residues/
unused products** **Do not allow product to enter drains, water or soil. Classify and label waste before disposal at a licensed waste management company. Dispose 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.**

**Contaminated
packaging** **Empty containers may contain residue and should not be reused. They should be decontaminated and taken for local recycling, recovery or waste disposal.**

SECTION 14: TRANSPORT INFORMATION

US DOT **Not regulated by the US DOT as a hazardous material**

TDG (Canada) **Not regulated by the Canadian TDG as a hazardous material**

ICAO **Not regulated**

IMDG **Not regulated**

IATA **Not regulated**

SECTION 15: REGULATORY INFORMATION

US TSCA Inventory	All components of this product are either listed on the TSCA Inventory or are in compliance with the TSCA Inventory.
California Prop. 65	Not listed
SARA Extremely Hazardous Substances	Not listed as such
SARA Section 313	Does not contain any 313 ingredients
CERCLA Hazardous Substances	No reportable quantity for this product or its components

SECTION 16: OTHER INFORMATION

Revision date 1/1/2024



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