

## SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

**Company Identification:**

BioBlend Renewable Resources LLC  
2439 Reeves Road  
Joliet, IL 60436

**Emergency Trans Contact:** BioBlend 630-227-1800

**Health Emergency:** Contact the Local Poison Control Center

**Product Name:** *SynLube SS<sup>FG</sup>*

**Health HMIS** 2

**Product Family:** *Foodstream*

**Flammability HMIS** 3

**Date:** 2/16/2008

**Reactivity HMIS** 0

**Personal Protection HMIS** B

## SECTION 2: HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

<b>Ingredients:</b>	<b>CAS#</b>	<b>OSHA</b>	<b>ACGIH</b>
Hexane	110-54-3	TLV 50ppm	N/A
Silicone	63148-62-9	N/A	N/A
Isobutane	75-28-5	N/E	

## SECTION 3: HAZARDS IDENTIFICATION

**Overexposure (Acute):** Prolonged and repeated exposure to hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation.

**Eye Contact:** May cause eye irritation.

**Skin Contact:** May cause skin irritation.

**Inhalation:** Breathing may be mildly anesthetic, narcotic effects may be seen in the 5000-10000 ppm range. Progressively higher levels can cause dizziness, unconsciousness and death.

**Ingestion:** May cause stomach discomfort, nausea and vomiting.

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally.

**Skin Contact:** Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

**Inhalation:** Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

**Ingestion:** Not expected to be a problem if ingested. Get medical attention if physical discomfort occurs.

## SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** <0°F Flammable Limits: LEL: 1.9 UEL: 8.5

**Extinguishing Media:** Use CO2, dry chemicals, sand, dolomite, etc.; alcohol resistant foam, water spray, fog or mist.

**Special Fire Fighting Procedure:** Wear self-contained breathing apparatus and full turn out gear to fight fire. Use water to keep exposed containers cool and disperse vapors. Avoid spreading liquid and fire by water flooding.

**Unusual Fire Hazard:**

Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind or expose to heat, sparks or flame.

**SECTION 6: ACCIDENTAL RELEASE MEASURES / DISPOSAL****Environmental Impact:** Not Determined.**Procedures for Spill:** Use absorbant sweeping compound to soak up material. Put into container. Dispose as hazardous waste in accordance with EPA RCRA.**Waste Management:** Dispose of according to federal, state and local regulations.**SECTION 7: HANDLING AND STORAGE****Handling Procedures:** Ventillate well; avoid breathing vapors. Use approved respirator if air contamination is above TLV limit.**Storage Procedures:** Do not store near potential sources of ignition. Store in a well ventilated area. Keep lid closed when not in use.**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****Protective Equipment:** Impermeable gloves, splash goggles, eye wash and safety shower.**Respiratory Protection:** If overheated, use approved respiratory protective equipment.**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Appearance / Odor:** Clear liquid; mild solvent odor.**Specific Gravity:** <1.0**Boiling point, 760 mm Hg:** Not Determined.**Vapor Pressure:** Heavier than air.**Volatiles, % by Volume:** Not Determined.**Solubility in H<sub>2</sub>O, % by Volume:** Not Determined.**Freezing Point:** Not Determined.**Evaporation Rate, Butyl Acetate=1:** Not Determined.**SECTION 10: STABILITY AND REACTIVITY****Thermal Stability:** Stable.**Materials to Avoid:** None known.**Hazardous Polymerization:** Will not occur.**Hazardous Decomposition Products:** In the case of incomplete combustion, will produce oxides of carbon and carbon dioxide.**SECTION 11: TOXICOLOGICAL INFORMATION****Toxicological Information:** No experimental toxicological data on the product as such are available.**SECTION 12: TRANSPORTATION INFORMATION****U.S. DOT:** Ship as Consumer Commodity ORM-D**SECTION 13: REGULATORY INFORMATION****U.S. TSCA Inventory:** All components of this product are listed on the TSCA inventory.**SARA Extremely Hazardous Sub:** Not listed as such.**SARA Section 313:** Hexane, CAS# 110-54-3**CERCLA Hazardous Substances:** No reportable quantity for this product or its components.**Calif Prop 65:** Hexane, CAS# 110-54-3**RCRA Status:****SECTION 14: OTHER INFORMATION**

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