

## SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

**Company Identification:**

BioBlend Renewable Resources, LLC  
2439 Reeves Road  
Joliet, IL 60436

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

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

**Product Name:** **BioMotive<sup>2c</sup>**

**Health HMIS** 1

**Product Family:** **BioBlend**

**Flammability HMIS** 1

**Date:** 3/26/2010

**Reactivity HMIS** 0

**Personal Protection HMIS** B

## SECTION 2: HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

**Ingredients:**

Oil Mist, if generated

**CAS#**

**OSHA**

5mg/m3

**ACGIH**

10mg/m3

## SECTION 3: HAZARDS IDENTIFICATION

**Overexposure (Acute):** GENERAL: Low oral and dermal toxicity.

**Eye Contact:** Can cause mild eye irritation including stinging, watering and redness.

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

**Inhalation:** No significant health hazards identified.

**Ingestion:** No significant health hazards identified.

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Flush eyes with water for 15 minutes. Get medical attention if irritation develops.

**Skin Contact:** Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation persists.

**Inhalation:** Vapor inhalation under ambient conditions is not normally a problem. If overcome by exposure, remove victim to fresh air. Give artificial respiration or oxygen if necessary. Get medical attention if discomfort continues.

**Ingestion:** First aid is not normally required, however, if swallowed and symptoms develop, seek medical attention.

## SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** >284F (COC)

**Extinguishing Media:** Use dry chemicals, CO2, water spray, or alcohol-resistant foam.

**Fire Safety Procedure:** Use water to keep exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposure and dilute spills. Avoid straight hose stream, which may spread fire. Keep run-off out of sewers and water sources.

**Unusual Fire Hazard:** This material may burn, but will not ignite readily. Vapors are heavier than air and can accumulate in low areas. If container is not properly cooled, it can rupture in the heat of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES / DISPOSAL**

**Environmental Impact:** This product is >66% biodegradable, non-toxic, and is not expected to have adverse effects on humans or the environment, including fish and wildlife.

**Procedures for Spill:** Evacuate non-essential personnel. Use personal protective equipment. Remove sources of ignition, ventilate spill area, prevent entry into sewers and waterways. Pick up free material for recycle or disposal. Absorb residual liquid with inert material.

This material may burn, but will not ignite readily. Keep all sources of ignition away from spill/release.

**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 accepted level. Do not reuse container. Keep lid closed when not in use.

**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:** Purple, chacteristic petroleum odor

**Specific Gravity:**

**Boiling point, 760 mm Hg:** Not Determined.

**Vapor Pressure:** Not Determined.

**Freezing Point:**

**Solubility in H<sub>2</sub>O, % by Volume:** Not Determined.

**Volatiles, % by Volume:** Not Determined.

**Evaporation Rate, Butyl Acetate=1:** Not Determined.

**SECTION 10: STABILITY AND REACTIVITY**

**Thermal Stability:** Stable.

**Materials to Avoid:** Strong oxidizers and acids.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Combustion can yield aldehydes and carbon, nitrogen, sulfur, phosphorus and zinc

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Toxicologocal Information:** None of the oils used are listed as a carcinogen by NTP, IARC, or OSHA.

**SECTION 12: TRANSPORTATION INFORMATION**

**U.S. DOT:** Not regulated by DOT as a hazadous material.

**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:** Does not contain any 313 ingredients.

**CERCLA Hazardous Substances:** No reportable quantity for this product or its components.

**Calif Prop 65:** Not Listed.

**RCRA Status:**

**SECTION 14: OTHER INFORMATION**

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