



## Renewable Lubricants, Inc.

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### **Bio-Asphalt Release™ Agent**



#### *"Biobased Lubricants that Perform Like Synthetics"*

A specially formulated, ultimately biodegradable<sup>1</sup> soy asphalt release agent that is a safe improvement over petroleum solvents for preventing asphalt from sticking and for cleaning tools and equipment. This safe, nonflammable biobased product contains no hazardous Volatile Organic Compounds (VOCs). It replaces diesel fuel and kerosene that are environmental problems and no longer accepted by EPA. Bio-Asphalt Release™ has exceptional benefits over petroleum oils in these applications because there is direct danger of polluting the water, soil, or work environment through loss of the petroleum lubricant.

The advantages are many: biodegradable<sup>1</sup>, renewable, low toxicity, no hazardous VOCs, safer, OSHA and ISO 14000 compliant, reduces foreign oil and helps secure the American economy. EPA, OSHA and Workers Acceptance is high with Biobased Products.

#### **Applications:**

**Truck Beds, Chip and Seal Equipment, Brooms, Lutes, Mauls,  
Rollers, Pavers, Shovels, Rakes, Trawls, Brushes**

**Directions:** May be used as a straight concentrate or may be solubilized with water before use to prevent build-up of asphalt, tar and oil. Because the product is emulsifiable, it is more versatile and lower cost than diesel fuel when diluted 1 part of Bio-Asphalt Release™ to 5 parts water. Spray or brush truck beds and sides before hauling asphalt. For best cleaning results, apply and let soak. When used as a straight solution the product breaks down easily with a garden hose or pressure washer. (Provides short term corrosion protection when used straight and can be diluted 1 part of Bio-Asphalt Release™ with up to 10 parts water for some applications).

#### **TYPICAL TEST DATA:**

ASTM D-445 9.0 cSt @ 40°C

ASTM D-92 Flash Point 154 °C

Pound Per Gallon 7.55

Emulsification with Water Yes

ASTM D-665-A Corrosion Protection- Pass

ASTM D-97 Pour Point -2.2°C

ASTM D-130 Copper Corrosion 1a

<sup>1</sup> Ultimate Biodegradation (Pw1) within 28 days in ASTM D-5864 Aerobic Aquatic Biodegradation of Lubricants

Proprietary Formula

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**Availability** **F.O.B. :Hartville, Ohio, USA**

RLI Product Item #

**1 Gallon**

86653

**5 Gallon Pail**

86654

**Drum**

86656

**Totes**

86657

**Bulk**

86659