



Renewable Lubricants, Inc.

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Bio-Concrete™ Mold Release Concentrate (Water Emulsifiable)



"Biobased Lubricants that Perform Like Synthetics"

A specially formulated, ultimately biodegradable¹ release agent that is a safe improvement over petroleum solvents for preventing concrete from sticking to forms, molds, tools, and equipment. It is a lower cost emulsifiable product that is highly effective as a mold release or parting compound for cast concrete products. This safe, nonflammable biobased product contains no hazardous Volatile Organic Compounds (VOCs). It replaces flammable diesel fuel and kerosene that are environmental problems and no longer accepted by EPA. Bio-Concrete™ Mold 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: biodegradable¹, 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 Acceptances are high with Biobased Products.

Directions: May be used as a straight concentrate or may be solubilized with water before use. Spray or brush uniformly. Forms should be free from hardened concrete, dirt and foreign material. Because the product is emulsifiable, it is more versatile and lower cost than diesel fuel when diluted 1 part of Bio-Concrete Mold Release Concentrate to 4 parts water. When used as a straight solution on forms, tools and equipment the product cleans and breaks down easily with a garden hose or pressure washer. (Provides short-term corrosion protection when used straight on metal forms).

TYPICAL TEST DATA:

ASTM D-445 64 cSt @ 40°C

ASTM D-92 Flash Point 275 °C

Pound Per Gallon 7.5

Provides a Milky White Water Emulsification

ASTM D-665-A Corrosion Protection- Pass

ASTM D-97 Pour Point -12°C

ASTM D-130 Copper Corrosion 1a

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

Proprietary Formula

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<u>Availability</u>	<u>F.O.B. :Hartville, Ohio, USA</u>	<u>1 Gallon</u>	<u>5 Gallon Pail</u>	<u>Drum</u>	<u>Totes</u>	<u>Bulk</u>
RLI Product Item #		86423	86424	86426	86427	86429