

# Lubri-Topics



## Environmentally Responsible, Bio-Based Lubricants: "Go Green" with an ECO-Friendly Multi-Purpose Lubricating Fluid.



*"Going Green" just got easier with Lubriplate's Biodegradable Penetrating Oil. As an ECO-Friendly fluid, this product is ideal for a wide range of applications where metal contacts metal.*

### Lubriplate® Biodegradable Penetrating Oil Multi-Purpose Lubricating Fluid

An environmentally friendly, biodegradable, bio-based, lubricating oil for general lubrication of hinges, locks, latches, slides, chains, cables or anywhere metal contacts metal. Ideal for industrial equipment, tools, cars, boats, bicycles, garden equipment, guns, garage doors, farm equipment and golf course equipment.

- Ultimately Biodegradable (Pw1)
- Vegetable Oil-Based
- Provides Long Lasting Protective Film
- Prevents Friction, Wear, Rust and Corrosion
- Excellent Moisture Displacement Properties
- USDA Bio-Based Approved Product



Available In:

- 11 OZ. / 312 g. Spray Cans - Part No. L0721-063
- 14 OZ. / 414 ml. Pump Bottles - Part No. L0721-067
- 1 Gallon / 3.79 L Jugs - Part No. L0721-057
- 5 Gallon / 18.9 L Pails - Part No. L0721-060
- 16 Gallon / 60.5 L Drums - Part No. L0721-061
- 55 Gallon / 208 L Drums - Part No. L0721-062



**Lubriplate Lubricants Company**

Newark, NJ 07105 / Toledo, OH 43605 / 1-800-733-4755 / [www.lubriplate.com](http://www.lubriplate.com) / [LubeXpert@lubriplate.com](mailto:LubeXpert@lubriplate.com)

## Try Our Other **ECO-Friendly** "GREEN" Lubricants.



### Bio-Based Series Hydraulic Oils

- Ultimately Biodegradable (Pw1)-(ASTM D-5864) >70% Biodegradation.
- USDA Certified 86% Bio-Based, ECO-Friendly Hydraulic Oils.
- Low Toxicity - Meets EPA and Fish and Wildlife requirements (LC-50).

### Syncool Air Compressor Fluid

- Readily Biodegradable (Pw1)-(Meets OECD criteria) >70% Biodegradation.
- Fully Synthetic, High Performance Polyglycol/Ester-Based Fluid.
- Provides Extended Drain Intervals up to 8,000 Hours.

### Marine Safe Series Hydraulic Oils

- Environmentally Safe, Non-Toxic to Aquatic Life.
- Exceeds U.S. EPA (LC-50) and U.S. Fish and Wildlife requirements.
- Inherently Biodegradable, Passes U.S. Coast Guard Static Sheen Test.

### SynXtreme AC Series Compressor Fluids

- Readily Biodegradable (Pw1)-(Meets OECD criteria) >70% Biodegradation.
- Fully Synthetic, High Performance, Polyolester (POE)-Based AC Fluids.
- Provides Extended Drain Intervals up to 10,000 Hours.

### UTF-Bio-Based / Green Tractor Fluid

- Ultimately Biodegradable (Pw1)-(ASTM D-5864) >70% Biodegradation.
- Meets the requirements of API GL-4 and most OEMs including: John Deere's Hygard, J20-C, J14A, Quantrol™ J20D, Allison C-3 and C-4, Cat TO-2, Case, Ford, Massey-Ferguson White Farm, Kubota, Steiger and others.



Lubriplate's Environmentally Responsible Lubricants are available in 5 Gallon Pails and 55 Gallon Drums.

## Lubriplate's Environmentally Responsible Lubricants

Lubriplate's environmentally responsible lubricants have been developed to help reduce the impact on our environment without sacrificing lubricant performance. Their use can also help our customers comply with the ever increasing environmental regulations for equipment operating in environmentally sensitive areas. The chart below lists some of the industry's standards and terms used for environmentally responsible lubricants.

Terminology	Test Method	Requirements / Results
Ultimate Biodegradation (Pw1)	ASTM D-5864	Minimum 60% converted to CO <sub>2</sub> in 28 days or less
Readily Biodegradable (Pw1)	OECD 301B	Minimum 60% converted to CO <sub>2</sub> in 28 days or less
Inherently Biodegradable (Pw2) (Pw3) (Pw4)	ASTM D-5864 or OECD 301B	Min. 60% (Pw2), 40% (Pw3), 20-39% (Pw4) converted to CO <sub>2</sub> in 84 days
Non/Low Acute Toxicity LC-50	US EPA LC-50	Pass