



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE BIODEGRADABLE PENETRATING OIL

## MULTI-PURPOSE LUBRICATING FLUID

### DESCRIPTION

LUBRIPLATE Biodegradable Penetrating Oil is a lubricating, penetrating, moisture displacement, "wet start" fluid designed to provide excellent protection against rust and corrosion. LUBRIPLATE Biodegradable Penetrating Oil will protect and preserve both ferrous and non-ferrous alloys, interior surfaces and surfaces open to the atmosphere.

### APPLICATIONS

LUBRIPLATE Biodegradable Penetrating Oil can be used in environmentally sensitive areas as a general-purpose lubricant in applications where water resistance and corrosion protection of metal surfaces is required. In addition to its ability to penetrate between metal surfaces, it aids in effective removal of build up dirt and provides a corrosion resistant barrier against rust and dirt.

### ADVANTAGES

- ⇒ Biodegradable
- ⇒ Environmentally Friendly
- ⇒ Excellent Water Displacement Characteristics
- ⇒ Metal Surface Protection
- ⇒ Good Penetrating Action



### Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity cSt @ 40°C	ASTM D-445	16.13
Viscosity cSt @ 100°C	ASTM D-445	4.64
Viscosity Index	ASTM D-2270	231
Color	ASTM D-1500	<1.5
API Gravity	ASTM D-287	24.4
Specific Gravity	ASTM D-4052	0.9076
Lb./Gallon Factor		7.558
Flash Point	ASTM D-92	204°C/400°F
Fire Point	ASTM D-92	226°C/400°F
Pour Point	ASTM D-5950	23°C/-10°F
Cu Corrosion	ASTM D-130	1a
Rust Prevention, Procedure A @ 24 hrs. with Distilled Water - Rod A & Rod B	ASTM D-1743	Pass No Corrosion
Rust Prevention, Procedure B @ 24 hrs. with Synthetic Sea Water - Rod A & Rod B	ASTM D-1743	Pass No Corrosion
Humidity Cabinet @ 100 hrs. 3 Polished Panels	ASTM D-1748	Pass No Corrosion
3 Sandblasted Panels		Pass No Corrosion

### PACKAGING AVAILABLE

55 Gallon Drum  
16 Gallon Drum  
5 Gallon Pail  
Carton 4/1 Gallon Jugs  
Carton 12/11 oz. Aerosol Spray Cans

### Part No.

L0721-062  
L0721-061  
L0721-060  
L0721-057  
L0721-063