



# **Nereus** PLP

## **Penetrating Lubricating Oil**

### **Biobased**

Nereus is a high performance penetrant and lubricating oil for general purpose use. Formulated with the best optimised natural seed oils and select additives, it surpasses the lubricity and performance of conventional lubricants

### **Biobased**

Biobased, biodegradable, non-bioaccumulative, non-aquatic toxic and not toxic to plants. Based on evaluation of the base oils and the finished products, the biobased products are designed to be biodegradable, aquatically non-toxic, not bioaccumulative and with no impact on plants as determined by known test methods. Nevertheless, the use of all the products are subject to the local ordinances and ultimate responsibility for impact remains with the users

### **Applications**

- Multipurpose lubricant and penetrant
- **LOL**
- Quiets squeaky hinges and moving parts
- Deters water
- Protects from rust and corrosion
- Protects  $\forall \times \cup \text{IDEHV} \text{DIWHU}$  cutting, grinding and drilling metals

### **Benefits**

- Made from plant oils, better for your health
- Multiple application- reduces product inventory
- Superior lubricity
- Highest anti corrosive formula available
- Reduces splatter and wast when applied
- **OLGMOLLMPV**
- Will help your business comply with ISO-14000
- Does not contain chlorine
- High flash and fire points
- Made from renewable crop based vegetable oils - reduces foreign oil dependence

<b>Properties</b>	<b>Test Method</b>	<b>Typical Values</b>
Appearance	Visual	Light yellow
Viscosity@ 40°C, cSt	ASTM D 445	40
Viscosity@ 100°C, cSt	ASTM D 445	8.5
Flash Point °C, °F	ASTM D 92	310(590)
Fire Point °C, °F	ASTM D 92	3148(658)
4-Ball Wear, mm	ASTM D 4172	0.47
4-Ball Weld, kg	ASTM D 2596	250
Pin & Vee Block Test	ASTM D 3233A	3335 lbs
Pour Point, °C, °F	ASTM D 97	-20 (-4)
Rust Prevention (Distilled)	ASTM D 665 A	Pass, None
Rust Prevention (Syn. Seawater)	ASTM D 665 B	Pass, None
Base Oil Aquatic Toxicity	Daphnia	Non- Toxic
Base Oil Biodegradability	OECD	Pass

Packaging	Gallons	Litres
Pail	5	19
Drum	55	208
Bulk Tote	As required	1040



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