

# **Technical Data sheet**

## EcoCUT SUN

## **Description**

**EcoCUT SUN** is an unique, special-purpose, sunflower oil based lubricant with a high content of oleic acids protected against natural polymerization. Developed to replace the usual mineral oil based lubricants for reduced environmental footprint.

## **Areas of Application**

**EcoCUT SUN** is designed as an universal, high-performance oil suitable for automated machining and all other types of machining applications.

### **Characteristic features**

- Great lubrication performance;
- Improved thermo-oxidation characteristic;
- Perfect anti-corrosion protection;
- · Excellently biodegradable;
- Extra EP and AW additives

#### **TYPICAL CHARACTERISTICS**

| PARAMETER                        | UNIT  | TEST METHOD   | VALUE |
|----------------------------------|-------|---------------|-------|
| Density at 15 °C                 | kg/m³ | ISO 12185     | 910   |
| Kinematic Viscosity at 40°C      | mm²/s | ASTM D445     | 26    |
| Pour point                       | °C    | ASTM D97      | -11   |
| Flash point, COC                 | °C    | ASTM D92      | >200  |
| Biodegradability (within 21days) | %     | CEC-L-33-A-93 | >99   |

Issue Date: 7/3/2013

Pacific Bio Lubricants Limited 11H Piermark Dr., North Harbour

Auckland 0753, New Zealand Postal: PO Box 35085, Auckland 0753

**Sales and Technical Support** 

Phone: +64 9 973 4390 NZ Freephone: 0800 582 326 Email: info@lubeco.co.nz

