

# TECHNICAL DATA SHEET – BDQ-100

BIO-LUB CANADA INC.

650, Route 349 Nord, Saint-Alexis-des-Monts (Québec) Canada J0K 1V0

Phone : 819-265-2026, Fax : 819-265-2464

www.bio-lubcanada.com

## Description Product

Biolubricant base oil of vegetable origin.

## Features and benefits

**BDQ-100** is a biolubricant made from 100% recycled vegetable oil. If it had not been recycled, this oil would have found its way into the environment, via sewers or public waste systems. The use of this product therefore enhances the quality of both ground and air of Canada.

**BDQ-100** is excellent for eliminating rust, tar, dirt and grease (depending on use) while acting as a lubricant. It is used whenever lubrication is required, to increase the lifespan of parts wherever there is a potential problem with friction and/or corrosion. Its penetrating power facilitates undoing of corroded parts and eliminates squeaks in door hinges, etc.

**BDQ-100** is a **100% biodegradable**, non-toxic product that will not harm the environment, in contrast to lubricants derived from petroleum products. **BDQ-100** has been tested by **CRIQ** as per the CEC-L-33-A93 methodology and was proven to be entirely biodegradable. In addition, a toxicity analysis showed that **BDQ-100** is not toxic both before and after degradation. It will not dry, crack or evaporate, providing superior protection for extended periods of time.

## Applications

**BDQ-100** provides long term protection on steel from rust and corrosion for a variety of industrial, construction, institutional, transportation, agriculture, recreation, marine, mining, aviation, railway and oilfield applications. Special Non-Drying/Non-Hardening formula makes **BDQ-100** an ideal lubricant to use on all metal to metal moving parts and surfaces.

**BDQ-100** is an effective lubricant and coating for use on Rollers, Chains, Cables, Wire Rope, Fasteners, Drag Lines, Undercoating, Storage of Wear Parts or anywhere a non-toxic, environmentally friendly lubricant, penetrant, or coating is desired.

- Prevents rust and corrosion
- Non Toxic
- Environmentally safe
- Will not dry, crack or evaporate
- Penetrates and lubricates
- Highly resistant to water wash-out
- Provides long lasting impervious film
- Seals out moisture

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## Packaging

311 g Aerosol  
20L Pail  
205L Drum

## Chemical and physical Properties

Type	Fluid
Color/Appearance	Clear low odor liquid
Density	0,88 g/cm <sup>3</sup> at 25°C
Viscosity	5mm <sup>2</sup> / sec at 40°C
Water solubility	Insoluble
pH	7.0
Flash Point (ASTM D-93)	> 130°C
Biodegradability	21 days, 100% methodology CEC-L-33-A93
Eco-toxicity	None
Toxicity of biodegraded products	0
Health Hazard	0 minimal

## Standard Disclaimer

To the best knowledge of Bio-Lub Canada inc. and any of its affiliated companies (The Companies), Distributors, Representatives or Agents (Others), the information contained herein is believed to be accurate and reliable. However no liability whatsoever is assumed for the accuracy or completeness of the information contained herein. All materials may present unknown health hazards and should be used with caution. Since actual conditions of use or handling are beyond our control no liability or warranty is expressed, implied or accepted for any loss or damage caused directly or indirectly through the use of this product. Intending users should satisfy themselves by performing appropriate tests as to the suitability of this product for any particular purpose. The sole remedy for non-performance or breach shall be the refund of the purchase price. All other liability is negated and disclaimed. The Companies and Others shall not be liable for incidental or consequential damages. The Companies reserve the right to make changes to the product formulation, technical data and performance specifications without notice to any user or purchaser of the product.

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Web-site: [www.bio-lubcanada.com](http://www.bio-lubcanada.com)