

# TECHNICAL DATA SHEET – BDQ-110

BIO-LUB CANADA INC.

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## Description Product

Biolubricant, all-purpose, grade N1 (without contact with food) for the food industry. This product is listed in the reference list for building materials, packaging materials, chemicals and non-food accepted by the Canadian Food inspection.

## Features and benefits

**BDQ-110** is a all-purpose lubricant, grade N1, for the food industry. **BDQ-110** 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-110** is a **100% biodegradable**, non-toxic product that will not harm the environment, in contrast to lubricants derived from petroleum products. It will not dry, crack or evaporate, providing superior protection for extended periods of time. Special Non-Drying/Non-Hardening formula makes **BDQ-110** an ideal lubricant to use on all metal to metal moving parts and surfaces.

**BDQ-110** 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

Antioxidants and rust inhibitors are added to the final product to stabilize.

## Packaging

311 g Aerosol

20L Pail

205L Drum

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### Chemical and physical Properties

Type	Fluid
Color/Appearance	Clear low odor liquid
Density	0,90 g/cm <sup>3</sup> at 20°C
Viscosity	6mm <sup>2</sup> / sec at 40°C
Water solubility	Insoluble
pH	7.0
Flash Point (ASTM D-93)	> 150°C
Biodegradability	Yes
Eco-toxicity	None
Toxicity of biodegraded products	0
Health Hazard	0 minimal

### Standard Disclaimer

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