

TECHNICAL DATA SHEET – BDQ-150

BIO-LUB CANADA INC.

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

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www.bio-lubcanada.com

Description Product

Cutting oil, water soluble, for machining, cutting, drilling, milling, turning, boring and over, ferrous and nonferrous metals.

Features and benefits

BDQ-150 is a heavy-duty biobased vegetable oil concentrate designed for use on both ferrous and nonferrous metals. This technologically advanced formula contains environmentally friendly, extreme pressure, antioxidants, and corrosion inhibitors to perform in many heavy-duty metalworking applications. This heavy-duty formula allows for higher speeds and feeds for improved productivity. It provides excellent corrosion protection and is fortified with metal deactivator for enhanced performance on aluminum and copper alloys.

BDQ-150 offer a performance which provides cutting tool wetting and oiliness. The high viscosity index of this oil adds additional lubrication qualities to this high performance lubricant. The formulation is free of diethanolamine, secondary amines, secondary amide emulsifiers, nitrite corrosion inhibitors, chlorinated EP additives, phenolic biocides, and nonylphenol non-ionic surfactants. Solutions are off-white to opaque and stable in the hardest of waters. This cutting oil is formulated with a preservative to give long trouble-free service with a minimum of maintenance of its cleanliness.

BDQ-150 is a ENVIRONMENTALLY RESPONSIBLE cutting oil that is formulated from renewable agricultural plant resources.

Applications

Dilution:	BDQ-150 : Water
Grinding & Milling	1:20 to 1:30
General Machining	1:20 to 1:30
Drilling	1:10 to 1:20
Threading & Tapping	1:10 to 1:5
Light Drawing & Stamping	1:10 to 1:5

Packaging

20L Pail

205L Drum

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Typical Data

9.0 pH at 5% by volume in water

5% dilution in 200 ppm hardness water (IP 125) No corrosion (0/0-0 results)

Biodegradable in its neat form without preservative

This product is formulated with a preservative to prevent bacteria and fungus growth.

Standard Disclaimer

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Web-site: www.bio-lubcanada.com