



SierraLube BIO CD

Drilling Lube Meets Intelligent Environmental Design

OVERVIEW:

SierraLube BIO CD reduces the friction coefficient, and thus torque and drag in demanding drilling applications. SierraLube BIO CD is a unique lubricant for oilfield drilling designed as a plant based green chemical. The renewable content of SierraLube BIO CD is over 90%. One unique feature of SierraLube BIO CD is that it is a waterless material that blends readily with oil or oil based liquids, yet it is completely water dispersible and miscible. This allows SierraLube BIO CD to be used in almost any system. The flash point is higher than typical petroleum or ester-based lubricants.

SPECIFICATIONS:

Appearance:	Clear, Light Yellow
pH (5% Sol.):	Liquid 6.0 to 7.0
Gardner Color:	1 to 5

Recommended Uses:

SierraLube CD can be used in a broad range of oil drilling operations because of its' effectiveness and because it is stable across a broad temperature range with heavy brine conditions. Torque and drag are minimized when using SierraLube CD.

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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