



BioLube RD

BIODEGRADABLE HEAVY DUTY ROCK DRILL FLUID

DESCRIPTION:

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BioLube RD is a readily biodegradable, heavy duty rock drill lubricant designed to meet the requirements of pneumatic tools, down-hole and surface drilling equipment. It is formulated with high viscosity index vegetable base oil, anti wear additives, and corrosion protection. **BioLube RD's** natural polarity and tackiness additive allows the lubricant to adhere to tooling surfaces further reducing corrosion and wear in the presence of compressed air. The wear reduction performance greatly reduces the incidence of premature bit shanking and lowers operating costs.

FEATURES:

- ◆ Readily biodegradable.
- ◆ Superior anti wear and extreme pressure protection.
- ◆ Advanced rust and corrosion protection.
- ◆ High viscosity index/temperature stability.
- ◆ Demulsibility and foam suppression.
- ◆ Metal adhesion decreases wear and shanking.

TECHNICAL DATA:

BioLube		RD				
ISO Grade:		32				
Specific Gravity:	ASTM D1298	.913				
Viscosity	ASTM D445					
@ 40°C, cSt:		32				
@ 100°C, cSt:		8.46				
Viscosity Index:	ASTM D2270	>188				
Pour Point °F (°C):	ASTM D97	-20(-28)				
Flash Point °F (°C):	ASTM D92	>350(176)				
Copper Corrosion:	ASTM D4048	1A				
Rust Test, A & B:	ASTM D665	Pass				
Biodegradability, %:	CEC-L-33-A-94	>80				

AVAILABLE PACKAGING:

5 Gallon Pails, 55 Gallon Steel or Plastic Drums, 275 Gallon Totes, and Bulk.



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