



**PRODUCT
INFORMATION**

Eco Rockdrill Fluid

Biodegradable Lubricant

Code: 150 8735, 220 8736, 320 8737

DEFINITION

Eco Rockdrill Fluids are superior natural biofluids suitable for severe operation in pneumatic systems formulated from vegetable base stocks with a special non-hydrolyzing anti wear and tackiness additive. **Eco Rockdrill Fluids** are environmentally responsible fluids that are readily bio-degrade, minimum deposit forming, long service life, protect system components from wear and also are miscible with water.

APPLICATIONS

- **Eco Rockdrill Fluid** is suitable for all types of machinery where loss of fluid would be undesirable to the surrounding environment including mining equipment, tunnel boring machines, timber mills, steel mills, die-casting plants, drilling rigs etc.
- **Eco Rockdrill Fluid** is suitable for drilling rig tool bits working in soft or hard rock conditions and will adhere to the working surfaces of pneumatic rams and air motors operating under high speed assisting in increasing equipment life.

SUMMARY OF BENEFITS:

- High load carrying capacity
- Excellent rust protection due to high water displacing ability
- High film strength due to introduced tackiness agents
- Readily biodegradable with a low toxicity anti-wear additive system that does not add to heavy metals that bio accumulate in the food chain
- Miscible with water
- Natural High VI of 190 plus
- Low pour point to assist in lubricating pneumatic systems where low temperatures are experienced around the exhaust ports

Typical Characteristics

ISO Grade	150	220	320
Flash Point °C	220	220	220
Pour Point °C	-16	-16	-15
Viscosity, cSt at 40°C	140-160	200-220	300-320
Viscosity, cSt at 100°C	15	31	43
Viscosity Index	203	200	313
Density	0.916	0.014	.0914
Biodegradability, %: CECL-33-A-94	>90	>90	>90

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