

# AMC EZYCORE™

## LUBRICANTS & CUTTING OILS



### Description

AMC EZYCORE™ is vegetable based oil which was developed specifically for the mineral exploration industry. Its extreme pressure lubrication properties were designed for the operating parameters at the face of a bit giving improved penetration rates and extended bit life.

### Application

AMC EZYCORE™ forms a protective coating on the metal surfaces. AMC EZYCORE™ will reduce torque and frictional drag on the drill rods, minimizes wear on the drill string and protect the rods, barrel and inner-tubes. Benefits are improved cutting actions of the bit and reamer. AMC EZYCORE™ can be used in surface and underground mining operations.

### Typical Physical Properties

Appearance: Clear, light to dark amber liquid  
 pH: 7.0 - 9.5  
 Specific gravity: 0.85 - 1.0  
 Solubility in water: Miscible

### Recommended Treatment

AMC EZYCORE™ may be added directly to the sump or injected into the circulating system. It mixes very easily to form a white emulsion in most water types.

APPLICATION	KG / M <sup>3</sup>	LB / BBL
To eliminate vibration and torque	2.5 – 5	0.75 – 1.75
To improve bit life in extremely hard and abrasive ground	5 – 7.5	1.75 – 2.75

*Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.*

### Advantages

- Increases rate of penetration
- Facilitates faster and more efficient drilling
- Improves bit, reamer and rod life
- Reduces torque and frictional drag on the drill rods.
- Economical and efficient
- Environmentally acceptable
- Biodegradable
- Suitable in a wide range of water types
- Easy to mix and use.

#### ASIA PACIFIC

Perth, Australia (Head Office)

T +61 8 9445 4000  
 E amc@imdexlimited.com

Indonesia

T +62 (0) 21 759 11244

#### AFRICA

South Africa

T +27 (11) 908 5595

#### EUROPE

Germany

T +49 4402 6950-0

United Kingdom

T +44 (0) 1273 405 975

#### SOUTH AMERICA

Argentina

T +54 (9) 261 426 1116

Brazil

T +55 (47) 3404 5920

Chile

T +56 (2) 2589 9300

Peru

T + 51 (1) 322 8850

#### NORTH AMERICA

USA / Canada

T +801-364-0233

Mexico

T +52 (871) 169 2095