



# Lubricants & Cutting Oils

## EP BIT LUBE SW

### Description

EP Bit Lube SW is a mixture of select emulsifiers, surfactants and vegetable oils that are combined to create a highly soluble lubricant that has been purposely developed for poor quality mix water.

### Application

EP Bit Lube SW is tolerant to hard saline make up waters. EP Bit Lube SW eliminates rod vibration in diamond drilling by producing a soft, tenacious film of grease on the drill string and the borehole. The concentrated wetting agents in the product enhances the cooling and wetting of the impregnated diamond particles and accelerates removal of cuttings thereby improving penetration rates and extending bit life. EP Bit Lube SW will form a white oil in water emulsion.

### Advantages

- EP Bit Lube SW works in a variety of hard water conditions (Salinity, Calcium and Magnesium)
- Cost effective - low concentrations required to extend bit life and improve penetration rates.
- Reduces torque from the rod string and from the bit face.

- EP Bit Lube SW deposits a soft grease on the rod string that reduces wear on the drill rods. Compatible with existing rod greases.
- Will not wash off the grease.
- Environmentally safe vegetable oil based with biodegradable emulsifiers

### Usage

EP Bit Lube SW may be added directly to the sump of injected into the circulating system.

To eliminate vibration and torque in diamond drill holes  
2.5 – 5.0 litres / 1000 litres water.

To improve impregnated bit life in extremely hard and abrasive ground  
3.0 – 7.0 litres / 1000 litres water.

EP Bit Lube SW mixes very easily to form a white emulsion in fresh to brackish water.

### Packaging

EP Bit Lube SW is packaged in 20 litre boxes, 25 litre or 210 litre plastic drums.



### Head Office

5 Pitino Court, Osborne Park, Western Australia 6017

Tel +61 (0) 8 9445 4000 Fax: +61 (0) 8 9445 4040

amc@imdexlimited.com

[www.ausmud.com](http://www.ausmud.com)

AMC has some 50 stock points within Australia and 80 throughout the world including Asia, Africa, the Americas and Europe.

an **imdex** limited company