

# AMC BIODEGRADABLE HAMMER OIL™

Lubricants &amp; Cutting Oils

## Description

BIODEGRADABLE HAMMER OIL™ is a vegetable oil-based hammer lubricant supplied in three grades, 150, 320 and 460 centipoise.

## Application

BIODEGRADABLE HAMMER OIL is designed to improve the lubrication and wear characteristics of pneumatically powered DTH hammers, preventing piston scuffing and heat build up.

## Recommended Treatment

The following consumption rates are a guide only, air pressures and down-hole conditions will dictate most appropriate addition rates to maximise production.

Hole Size		L per hour
3.5 – 5.0"	89mm – 127mm	1.0 – 2.5
5.0 – 7.5"	127mm – 191mm	2.5 – 3.0
7.5 – 8.5"	191mm – 216mm	3.0 – 3.5
8.5 – 8.75"	216mm – 223mm	3.5 – 4.5
8.75 – 20.0"	223mm – 508mm	4.5 – 6.5

Consumption rates are based on 350 air. BIODEGRADABLE HAMMER OIL is not recommended as a preserving additive when preparing hammer for prolonged periods of storage.

## Advantages

- Economical
- Minimises friction and wear
- Imparts high film strength
- Reduces maintenance costs
- Increases hammer life
- High operating viscosity
- Environmentally acceptable

## Typical Physical Properties

**Appearance:** Light yellow liquid

**Specific gravity:** 0.95 – 1.0

**Solubility:** Insoluble

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

### ASIA PACIFIC

Perth, Australia (Head Office)  
+61 8 9445 4000

Indonesia  
+61 (0) 21 759 11244

### AFRICA

South Africa  
+27 (11) 908 5595

### EUROPE

Norway  
+47 72 87 01 01

Germany  
+49 4402 9650-0

United Kingdom  
+44 (0) 1273 483 700

### SOUTH AMERICA

Argentina  
+54 9 261 211 3676

Brazil  
+55 (47) 3404 5920

Chile  
+56 (2) 2589 9300

Peru / Ecuador  
+51 (1) 322 8850

### NORTH AMERICA

USA / Canada  
+801-364-0233

Mexico  
+52 (871) 680 7146