



Accu-Lube®

## Metalworking MQL Lubricants

Formulated to apply in very small quantities for near-dry machining, avoiding heat buildup, and reducing tool wear. Minimum Quantity Lubrication (MQL) technology is designed as a cleaner, less costly alternative to flood and mist coolant practices. MQL dispensing applicator systems are sold separately; see page 2461.

### OIL-BASED

**MQL™1000**—Vegetable-based ester fluid is compatible with all microlube and micromist systems. Helps control buildup edge and sliding friction.

### BIODEGRADABLE

**FG-2000**—Superior food-grade formula with nonchlorinated EP additives for moderate to heavy near-dry machining.

**LB-2000**—Great for sawing solids up to 6" dia. Fluid will not discolor parts.

**LB-3000**—Designed for medium-duty machining.

**LB-5000**—Light-viscosity lubricant will not stain during post-heat treating. Designed for medium machining on aluminum that requires post-heat treating.

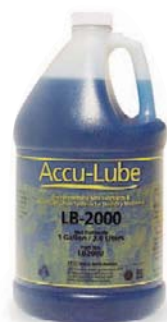
### SYNTHETIC

**Multipurpose**—Water-based formula with nonchlorinated extreme-pressure (EP) additives for moderate-duty machining, sawing, and cutting. It provides rapid heat dissipation.

Container Size	Container Style	Color	Brand	Mfr. Model	Item No.
<b>Oil-Based</b>					
1 gal	Jug	Yellow	Trim	MQL1000/1	3EAX8
5 gal	Pail	Yellow	Trim	MQL1000/5	3EAX9
54 gal	Drum	Yellow	Trim	MQL1000/54	3EAY1
<b>Biodegradable, Food Grade</b>					
<b>FG-2000</b>					
1 gal	Jug	Gold	Accu-Lube	FG2001	6VDT1
55 gal	Drum	Gold	Accu-Lube	FG2055	6VDT2
<b>Biodegradable</b>					
<b>LB-2000</b>					
1 gal	Jug	Blue	Accu-Lube	LB2000	1MKL9
55 gal	Drum	Blue	Accu-Lube	LB2055	3ELP2
<b>LB-3000</b>					
1 gal	Jug	Blue	Accu-Lube	LB3000	1MKN1
55 gal	Drum	Blue	Accu-Lube	LB3055	3ELP3
<b>LB-5000</b>					
1 gal	Jug	Blue	Accu-Lube	LB5000	1MKN2
55 gal	Drum	Blue	Accu-Lube	LB5055	3ELP4
<b>Synthetic</b>					
<b>Multipurpose</b>					
1 gal	Jug	Blue	Accu-Lube	LBSYNT01	4YPL5



**Oil-Based  
MQL™1000  
3EAX8**



**Biodegradable  
LB-2000  
1MKL9**



**Synthetic  
Multipurpose  
4YPL5**



**3EAY2**



## Antifoam Additives

Nonsilicone defoamer is added tankside to control foam in water-miscible coolants, washing compounds, floor soaps, and more.

Container Size	Container Style	Mfr. Model	Item No.
2 qt	Bottle	TC184B/AD	3EAY2
5 gal	Pail	TC184B/5	3EAY3



**Water-Soluble  
TrueTap® Aqua  
13P446**



**Water-Soluble  
Tapmatic® AquaCut  
2C649**



**Biodegradable  
LB-2000  
1MKN9**



**Biodegradable  
Bio-General  
Purpose™ Cut 40  
2VXK6**



**Biodegradable  
Eco-Oil  
406F88**



## Water-Soluble and Biodegradable Cutting Fluids

**TrueTap® Aqua**—Nonaerosol fluid offers excellent cooling and lubrication for tap and drill applications. It is formulated as a replacement for solvent- or oil-based fluids.

**Tapmatic® AquaCut**—Water-based fluid is compatible with steel, aluminum, and most other metals, except magnesium. Corrosion inhibitors prevent flash rusting. Nonflammable.

**Formula 1 Aqueous**—EP-X3® additive gives performance boost. Proprietary water base in Aqueous is noncorrosive.

**LB-2000**—Environmentally safe oil is hand-applied for drilling, tapping, and reaming. Safe for all metals.

**Tapmatic® Natural**—Nontoxic, nonhazardous formula eliminates galling and seizing. Fluid does not contain sulfur, chlorine, chlorinated solvents, water, mineral oil, or inactive fillers.

**Bio-General Purpose™ Cut 40**—Light- to medium-duty oil is formulated to reduce smoke and mist.

**Bio-SynXtra™**—Heavy-duty oil reduces smoke and mist.

**Bio-Mist™ EP**—Extreme-pressure lube for misting cutting tools working nonferrous metals, ferrous alloys, mild steel, and cast iron.

**Eco-Oil**—Natural oil base resists smoking and fuming.

**ProTap**—Formula is free of all regulated chemicals. Highly effective on all metals.

Container Size	Container Style	Color	Brand	Mfr. Model	Item No.
<b>Water-Soluble</b>					
<b>TrueTap® Aqua</b>					
16 oz	Bottle	Clear Blue	CRC	03440	13P446
<b>Tapmatic® AquaCut</b>					
16 oz	Bottle	Turquoise	LPS	01216	2C649
<b>Formula 1 Aqueous</b>					
12 oz	Aerosol	Amber	Tap Magic	50012QL	12N691
16 oz	Bottle	Amber	Tap Magic	50016Q	1MCU6
<b>Biodegradable</b>					
<b>LB-2000</b>					
8 oz	Spray Bottle	Dark Blue	Accu-Lube	79026	1MKN9
<b>Tapmatic® Natural</b>					
16 oz	Bottle	Green	LPS	44220	4KK74
<b>Bio-General Purpose™ Cut 40</b>					
1 gal	Jug	Yellow	Renewable Lubricants	86833	2VXK6
5 gal	Pail	Yellow	Renewable Lubricants	86834	2VXK7
<b>Bio-SynXtra™</b>					
1 gal	Jug	Yellow	Renewable Lubricants	86873	2VXK8
<b>Bio-Mist™ EP</b>					
1 gal	Jug	Yellow	Renewable Lubricants	86733	2NMW9
<b>Eco-Oil</b>					
16 oz	Bottle	Blue	Tap Magic	60016C	406F88
<b>ProTap</b>					
12 oz	Aerosol	Yellow	Tap Magic	30012PL	1MCU9
16 oz	Bottle	Yellow	Tap Magic	30016P	4ZF07
1 gal	Jug	Yellow	Tap Magic	30128P	1MCU8
5 gal	Pail	Yellow	Tap Magic	30640P	1MCV1