

# Twin BioKut 15

## BIODEGRADABLE METALWORKING FLUID

### TWIN BIOKUT 15

Twin BioKut 15 is a heavy-duty, non-chlorinated and sulfur-free premium vegetable oil and fatty ester-based cutting oil that is engineered for extremely critical, ultra-precise and close-tolerance screw machine operations and other metalworking applications which utilize all metals, including difficult-to-work-with alloys like stainless steel and titanium.

Twin BioKut 15 is formulated specifically to replace chlorinated mineral oil-based coolants by utilizing advanced technology amine phosphate, chlorine-replacement chemistry, and select inhibitors providing rust and corrosion protection for parts and machinery.

### OPERATIONAL DATA

All Operations	Use As Received
Viscosity, cSt, 100 F	15
Flash Point, C.O.C.	430 F, min.

### TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow Liquid
Odor	Mild, Slight Vanilla
Fatty Ester/Vegetable Content	88%
Total Sulfur	0.0%
Phosphorous, min.	0.4%

### FEATURES AND BENEFITS

- Vegetable Oil / Fatty Ester
- Non-Chlorinated Formulation
- Sulfur-Free; Non-Staining
- Replaces Conventional Oils
- Ideal for Ultra-Precise Operations
- Compatible with All Metals
- Blended with Select Additives
- Oxidation & Corrosion Protection
- Increased Machine/Feed Speeds
- Prolonged Tool Life
- Improved Surface Finishes
- Reduced Fire Hazard
- Lower Disposal Costs

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