

# Twin BioKut HD 20

## BIODEGRADABLE CUTTING OIL

### TWIN BOKUT HD 20

Twin BioKut HD 20 is a chlorinated, heavy-duty, 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 HD 20 is formulated to replace conventional mineral oil-based coolants and is blended with select inhibitors providing extended sump life, the elimination of tacky deposits, as well as protection from the forces of oxidation and corrosion.

### OPERATIONAL DATA

All Operations	Use as Received
Viscosity, SUS, 100°F	101
Flash Point, C.O.C.	475°F, Minimum

### TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow Liquid
Odor	Mild, Slight Vanilla
Fatty Ester/Vegetable %	69%
Chlorine Content/Total Sulfur (Inactive)	< 30%
Phosphorous, min.	0.0%

### FEATURES AND BENEFITS

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

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use.



Twin Specialties Corporation  
11730 Walton Road, Suite 207  
Blue Bell, PA 19422  
O: (610) 834-7900  
F: (610) 834-7903  
sales@gemini-twin.com  
twin oils.com