

# BioCut 1500, 2200, 3600, 4600

## BIODEGRADABLE GENERAL PURPOSE CUTTING FLUID

### DESCRIPTION:

**BioCut** products are readily biodegradable, general purpose metal working fluids for ferrous and nonferrous metals. It can be used on a wide range of operations, including pipe threading, tapping, screw machines, and CNC machines. It is recommended where surface finish and tool life are critical. **BioCut** products are sulfur and chlorine free and are pleasant to work with for better operator acceptance. ISO Grades 15, 22, 36 & 46.

### FEATURES:

- ◆ Superior lubricity provides smooth metal cutting and threading.
- ◆ Excellent heat dissipation.
- ◆ Extended tool life.
- ◆ Contains anticorrosion additives to protect tooling and materials.
- ◆ Readily biodegradable, non-toxic
- ◆ Virtually zero VOC emission.

### TECHNICAL DATA:

<b>BioCut</b>		<b>1500</b>	<b>2200</b>	<b>3600</b>	<b>4600</b>
ISO Grade:		15	22	36	46
Specific Gravity:		.913	.913	.913	.913
Viscosity:	ASTM D445				
@40°C, cSt:		15	22	36	46
Viscosity Index:	ASTM D2270	150	150	>200	>200
Pour Point°F (°C):	ASTM D97	0 (-18)	0 (-18)	0 (-18)	0 (-18)
Flash Point°F (°C):	ASTM D92	>410 (210)	>410 (210)	>500 (260)	>500 (260)
Rust Test, A & B:	ASTM D665	1A	1A	1A	1A
Copper Corrosion:	ASTM D4048	Pass	Pass	Pass	Pass
Biodegradability, %:	CEC-L-33-A-94	>95	>95	>95	>95

### AVAILABLE PACKAGING:

5 Gallon Pails, 55 Gallon Steel or Plastic Drums, 275 Gallon Totes, and Bulk.



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