

BioCoolSO¹⁰⁰

BIOBASED SOLUBLE OIL 100

DESCRIPTION:

BioCoolSO¹⁰⁰ is a conventional emulsifiable cutting oil for the machining and grinding of ferrous and nonferrous metals. It is formulated without chlorine. **BioCoolSO¹⁰⁰** is a combination of high quality vegetable oil and emulsifiers that form stable, milky-white emulsions when mixed with water. **BioCoolSO¹⁰⁰** does an excellent job of cooling and lubrication.

For general machining, mix 20:1 with water. For heavy duty machining, mix 15:1 with water and for heavy stamping, drawing, piercing and forming use neat or mix 4:1 with water.

FEATURES:

- ◆ General purpose cutting, grinding, milling, tapping and reaming.
- ◆ Superior lubricity provides smooth metal cutting and threading.
- ◆ Excellent heat dissipation and extended tool life.
- ◆ Contains anticorrosion additives to protect tooling and materials.
- ◆ Virtually zero VOC emission.
- ◆ Can be used as a short term rust preventative where limited indoor protection is required.

TECHNICAL DATA:

BioCoolSO		100				
Appearance	Amber color					
Solubility in water	100%					
pH (5% in water)	8.8 - 9.1					
Foam Control	Pass					
Weight per Gallon (pounds)	8.2					
Extreme Pressure	Yes					
Lubricity	Yes					

AVAILABLE PACKAGING:

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



BIOBLEND™ RENEWABLE RESOURCES LLC
2439 REEVES ROAD - JOLIET, IL 60436
PHONE: 630.227.1800
www.bioblend.com