

# UNITED UNISOL EP 2

## Product Description

A new generation of biostable emulsion with high oil content. It is a stable soluble cutting fluid that produces a milky emulsion when mixed with water. Fortified with chlorinated extreme pressure additives, it provides superior performance on more difficult operations.

The product is designed for use on a wide variety of materials including cast iron, mild steels, stainless steels and other difficult alloys. It is also suitable for water hardness values ranging between 50 to 350-ppm calcium and has low foaming tendency.

This product is free from Nitrites, PTBBA and Phenols.

## Applications / Benefits

- \* 4 - 6% dilution is suggested for general machining
- \* 6 - 10% dilution is recommended for difficult machining
- \* 3 - 5% dilution is recommended for grinding
- \* Contains EP additives

## Typical Characteristics

Test Description	Method	Unit	
<b>Concentrate:</b>			
Appearance			Clear Liquid
Density @ 15 °C	ASTM D 4052	kg/L	0.95
<b>Emulsion:</b>			
Appearance			Milky
pH @ 3%			9.4
IP 287 Corrosion Test %			4.0
Refractometer Factor			1.0