



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