



# UNITED UNIGRIND S 2

## Product Description

This product is a biostable, fully synthetic grinding fluid with high levels of corrosion protection at low concentrations and possesses extremely good wheel flushing performance. Due to its unique formulation, it maintains a low foaming tendency and exhibits an ability to remain clean and clear in the presence of tramp oil.

This oil is free from Nitrites, Phenols, Chlorine and PTBBA and is developed for a wide variety of materials including cast iron, mild and stainless steels and non-ferrous materials.

When mixed with water, it gives a fluorescent green solution.

## Applications / Benefits

- \* Suitable for a wide variety of ferrous and non-ferrous metals
- \* 3 - 5% dilution is suggested for general-purpose surface and cylindrical grinding
- \* Contains preservative to protect product from fungi growth
- \* Stable in water hardness between 50 and 350 ppm

## Typical Characteristics

Test Description	Method	Unit	
<b>Concentrate:</b>			
Appearance	-	-	Fluorescent Green
Density @ 15 °C	ASTM D 4052	kg/L	1.03
Test Description	Method	Unit	
<b>Emulsion:</b>			
Appearance	-	-	Fluorescent Green
pH @ 3%	-	-	9.3
IP 287 Corrosion Test %	-	-	2.5
Refractometer Factor	-	-	3.3