

## Ultra Cut 800

Semi-Synthetic  
Water Miscible Cutting Fluid

**Maxpro1 Ultra Cut 800** is a unique semi-synthetic water miscible cutting fluid formulated for the machining of both ferrous and non-ferrous materials, from general to arduous processes. This high-performing versatile product is free from boron, chlorine and amine, and is especially good for the machining of aluminum alloys.

**Ultra Cut 800** has an inherently low foaming tendency and is suitable for both soft and harder water. Its complex, bio-stable formulation is designed to meet with modern day metalworking demands.

**Ultra Cut 800** produces a light, homogenous, smooth emulsion with superior tramp oil rejection.

### BENEFITS

- Premium semi-synthetic product suitable for the machining of ferrous and non-ferrous materials in practically all machining applications
- Stable emulsion for use where precision and foam control are critical
- Superior corrosion protection
- Soft and hard water compatibility
- Offers clear vision on work piece
- Versatile multi-applications
- Outstanding tool and sump life

### APPLICATIONS

Designed for grinding, drilling, cutting, forming and reaming applications especially on aluminum-based materials used in Marine and Automotive industries

Suitable for a wide range of machining applications and on various materials, especially for the machining of more difficult ferrous metals such as stainless steel. Recommended for high speed cutting and grinding operations.

Recommended concentrations:

Normal machining operations	3 – 5%
Difficult machining operations	5 – 15%



Revision 23/09/15 Superseding  
issue of

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### TYPICAL PHYSICAL CHARACTERISTICS

<b>Product</b>	<b>ULTRA CUT 800</b>
<b>Product Code</b>	<b>6202</b>
<b>Test</b>	<b>Result</b>
Appearance	Clear Amber Liquid
Density @ 15°C, kg/l	1
Colour ASTM	<3.0
Emulsion type	Light, smooth emulsion
pH @ 5% dil.	8.8
IP 287 Corrosion Test, % breakpoint	3

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

### Available Size & Part Number

Product	18L	200L
<b>ULTRA CUT 800</b>	<b>6302-18</b>	<b>6302-200</b>



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