

# XTREME CUT 250NBF

## Premium Heavy Duty Multi-Metal Semi-Synthetic

### Performance Benefits

- Free of Boron and Formaldehyde
- Operator friendly- this product has virtually no odor in use and is very mild to the skin
- Extended tool life- reduces noise, flank, and crater wear and prevents built up edge
- Long fluid life in both central systems and individual sumps
- Residue free parts and machine tools
- Complete rejection of tramp oil
- Easily recycled for reuse or easy waste treatment using standard metalworking fluid waste treatment systems
- Bimetallic corrosion protection for parts and machine tools

**XTREME CUT 250NBF** is a premium, heavy-duty semi-synthetic fluid designed to provide optimum tool life and surface finish. This product is formulated for use on a wide range of ferrous and non-ferrous metals, which makes it well suited for job shop operations.

**XTREME CUT 250NBF** also has excellent corrosion control for ferrous metals. The fluid has a tight emulsion to promote tramp oil rejection and exhibits excellent hard water stability.

**XTREME CUT 250NBF** utilizes state of the art raw materials to prevent the rotten egg odors associated with most soluble oils and semi-synthetic fluids.

### Typical Characteristics

Appearance of concentrate.....	Amber liquid
Appearance of emulsion.....	Semi-translucent, white
Specific Gravity.....	0.95 g/cm <sup>3</sup>
pH of 5% emulsion.....	9.1

**XTREME CUT 250NBF** does not contain Boron, Formaldehyde, Chlorine, Diethanolamine, Mercury, Nitrite, Phenols, Phosphates, Silicones, or Sulfur.

### Recommended Dilutions

**XTREME CUT 250NBF** is to be mixed with water for use (add concentrate to water)

Grinding:	3-5%
Machining:	4-12%

### Concentration Control

The chart below was prepared using an Atago Master M refractometer. Refractometer readings can vary with the type of water and refractometer used. Atago Master M refractometers are available from QualiChem, Inc.

CONCENTRATION %:	3	4	5	6	7	8	10	12
REFRACTOMETER READING:	3.0	4.0	5.0	6.0	7.0	8.0	10.0	12.0

### Packaging

**XTREME CUT 250NBF** is available in totes, drums and pails.