

## Cutrite 2100

General purpose semi-synthetic

### Description

**Cutrite 2100** is a semi-synthetic fluid for light to moderate duty machining and grinding of ferrous and non-ferrous alloys. **Cutrite 2100's** emulsifier system is designed to remain stable even in very hard water and yet properly balanced to minimize foam in softer water. **Cutrite 2100** is a clean product that provides dependable rancidity control when used in machining centers with individual sumps.

### Performance Benefits

- Suitable for use on multiple metals including most aluminum alloys
- Resists bacterial contamination preventing rancidity and extending coolant life.

### Recommended Applications & Dilutions

**Cutrite 2100** is recommended for machining and grinding ferrous and non-ferrous metals. Consult with your account representative for questions regarding compatibility

Grinding      4% to 5%  
Machining    5% to 12%

### Characteristics

Properties	Unit	Test Method	Value
Appearance of Concentrate	-	Visual	Light amber liquid
Appearance of Dilution	-	Visual	Translucent
pH of 5% dilution	-	-	8.7 – 9.7
Density @ 15°C	lbs/gal	-	8.2
Chlorine		-	No
Nitrites		-	No
Phenols		-	No

## Additional Information Concentration Control

Refractive Index Multiplier: 1.5

Refractometer Reading	% Concentration
3	4.5%
4	6.0%
5	7.5%
6	9.0%

