

Cutrite 2650

General purpose semi-synthetic

Description

Cutrite 2650 is a semi-synthetic fluid for light to moderate duty machining and grinding of ferrous and non-ferrous alloys. **Cutrite 2650's** emulsifier system is designed to remain stable even in very hard water and yet properly balanced to minimize foam in softer water. **Cutrite 2650** 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.
- Extreme pressure additives extend tool life and improve finishes

Recommended Applications & Dilutions

Cutrite 2650 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 10%

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		-	Yes
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%

