

Cutrite3012H

Chlorine free biostable semi-synthetic

Description

Cutrite 3012H is formulated for light to moderate machining and grinding of ferrous metals including cast iron. Utilizing synthetic oils, it was engineered to impart maximum cooling and load carrying characteristics. **Cutrite 3012H** provides long lasting performance in both individual and central systems.

Performance Benefits

- Hard water stable
- Non-nitrited and chlorine free.
- Residue is soft and oily in nature
- Excellent corrosion protection protects parts, machines and tools
- Excellent resistance to rancidity and fungal growth
- Quick breaking foam in hard and soft water.

Recommended Applications & Dilutions

Recommended for machining and grinding of cast iron and ferrous metals including light to moderate duty machining of most stainless steel alloys. Consult with your account representative for questions regarding compatibility

Grinding 4% to 5%
Machining 4% to 10%

Characteristics

Properties	Unit	Test Method	Value
Appearance of Concentrate	-	Visual	Straw color liquid
Appearance of Dilution	-	Visual	Clear to translucent
pH of 5% dilution	-	-	9.5 – 9.8
Density @ 15°C	lbs/gal	-	8.9
Chlorine		-	No
Nitrites		-	No
Phenols		-	No

Additional Information Concentration Control

Refractive Index Multiplier: 2.0

Refractometer Reading	% Concentration
2	4
3	6
4	8
5	10

