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Product Bulletin

Cutrite 1204B

Semi-Synthetic Cutting and Grinding Fluid

Description

Cutrite 1204B is a semi-synthetic machining fluid used primarily for cutting and grinding of ferrous metals. The versatility of the **Cutrite 1204B** allows it to be used for light to heavy duty applications by varying concentration. It machines clean and is suitable for both hard and soft waters. Its biogenic formulation provides outstanding sump life and remains mild to the skin.

Performance Benefits

- Very versatile product. Can be used as general purpose on ferrous and aluminum alloys.
- Mixes easily to form a very stable emulsion.
- Very clean and low foaming.
- Provides excellent lubrication.
- Hard water stable.
- Non-nitrited and chlorine free. Does not contain any Sara 313 listed components.
- Safe to use and easy to dispose.

Recommended Applications

Application	Concentration
Grinding	3% to 5%
General Machining	5% to 7%

Typical Properties

Appearance	Blue Liquid
Rust Control	CICT No Rust at 30:1
Hard Water Stability	40 grain
pH @ 5%	9.30
Specific Gravity	1.03
RI factor	2.5