



**COOLANT
CONTROL** INC.

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Product Bulletin

Cutrite 1113

Semi-Synthetic Cutting and Grinding Fluid

Description

Cutrite 1113 is a semi-synthetic machining fluid used primarily for cutting and grinding of ferrous metals. The versatility of the **Cutrite 1113** 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 Application

Operation	Concentration
Grinding	4
General Machining	6

Typical Properties

Property	Typical Value
Appearance	Amber Liquid
Rust Control	No Rust at 30:1
Specific Gravity	1.03
pH at 5%	9.30
Refractive Index Factor	2.5