

Fusion Cool 2275-LF SEMI-SYNTHETIC METALWORKING FLUID

PRODUCT DESCRIPTION

Fusion Cool 2275-LF is an exceptional low odor, high-lubricity, semi-synthetic microemulsion coolant. Fusion Cool 2275-LF is perfect for band sawing, grinding, drilling, milling, reaming, roll threading, tapping, thread forming and many other machining applications. Fusion Cool 2275-LF has an excellent lubricity package to extend tool life. The lubricity of Fusion Cool 2275-LF will prevent chips from welding especially for high-speed milling and turning operations. Product is compatible with aluminum, aerospace alloys, cast iron, copper alloys, carbon steel, nonferrous metals, plastics, stainless steel.



A large Ohio machining contractor for the Military has chosen Fusion Cool 2275-LF over many competitive products because of its' long sump life and excellent machining capabilities.

BENEFITS

- Replaces Master Solutions Trim MicroSol 690 XT
- Versatile – Machines many kinds of metals.
- Chlorine Free!
- Safe and Mild
- Boron and Halogen Free
- Safe and Mild

Refractometer Factor: 1.2

Mixing Instructions: Always Add Fusion Cool 2275-LF concentrate to water (not the reverse) to insure a stable emulsion. Stir the mixture / turn on pumps prior to Machining.

Typical Physical Properties

Concentrate Appearance	Amber
Density (pounds/gallon)	8.5
pH @ 10%	9.2-9.6
Odor	Mild
Residue	Liquid Film
Metal Compatibility	All metals

STORAGE AND HANDLING

Fusion Cool 2275-LF should be stored indoors. Product is not for internal consumption. Fusion Cool 2275-LF is non-irritating and non-toxic when used properly.

DISPOSABILITY

Non-biodegradable material must be removed prior to disposal. Conventional waste treatment methods such as acid-alum-polymer chemical treatment or ultrafiltration can be used to meet local, state, and federal requirements:

ADDITIONAL INFORMATION

A SDS for this product is available upon request. Purchasers of this product are urged to review and retain this information. For additional information, evaluation samples or price quotations.

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