



ISO: 9001:2015 CERTIFIED

## Fusion Cool 2240 SEMI-SYNTHETIC METALWORKING FLUID

### PRODUCT DESCRIPTION

Fusion Cool 2240 is an exceptional low odor semi-synthetic concentrated coolant. Fusion Cool 2240 is perfect for band sawing, grinding, drilling, milling, reaming, roll threading, tapping, thread forming and many other machining applications. Fusion Cool 2240 has an excellent lubricity package to extend tool life. The lubricity of Fusion Cool 2240 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

### BENEFITS

- Versatile – Used in variety of applications.
- Excellent Corrosion Protection
- Safe and Mild.
- Long Sump Life- Biostatic
- Good lubricity.
- Cleanliness

### APPLICATION

Machining, Tapping, Reaming	5-10%
Milling, Drilling, Turning	5-10%

### REFRACTOMETER FACTOR: 1.8

### MIXING INSTRUCTIONS:

**ALWAYS ADD FUSION COOL 2240 CONCENTRATE TO WATER (NOT THE REVERSE) TO INSURE A STABLE EMULSION. STIR THE MIXTURE / TURN ON PUMPS PRIOR TO MACHINING. USE MINERAL-FREE WATER TO IMPROVE SUMP LIFE AND CORROSION PROTECTION.**

### TYPICAL PHYSICAL PROPERTIES

Concentrate Appearance	Blue
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 2240 should be stored indoors. Product is not for internal consumption. Fusion Cool 2240 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, please contact:

### FUSION CHEMICAL

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