

SAFE LUBE™

Industrial Lubricants & Metalworking Fluids



SAFE LUBE™ CUTTING FLUID FE

DESCRIPTION: *SAFE LUBE™ Cutting Fluid FE* is specifically designed for the most difficult metal removal operations. It provides high-level lubricity performance, which can offset the use of conventional chlorinated additives. This product will enhance performance in all types of ferrous applications, which utilize a water-soluble design. *SL-Cutting Fluid FE* optimizes the plant-based content for the most economical design. *SL-Cutting Fluid FE* is 100% water-soluble and may be used at levels between 1:5 (20%) and 1:10 (10%) for the most severe cutting operations. Do not exceed 1:20 (5%) for maximum rust protection. Recycle via micron-filtration.

PROPERTIES:	Appearance	Bright & Clear/Straw Yellow
	Water Solubility	100%
	Specific Gravity (Water=1.0)	1.02 (Typical)
	Flash Point (COC)	None
	pH @ 1:10	9.0 (Typical)
	Rust Protection @ 1:20	Excellent
	Freeze/Thaw	Reconstitutes @ room temperature
	Label Cautions	Do Not Use with Nitrosating Agents

ADVANTAGES:

- Used oil is not hazardous; reducing disposal costs
- Safe for the environment – Complies with US EPA 560/6-82-003 for biodegradation
- Safe for workers – non-irritating to skin and lungs
- Maybe removed with a mild alkaline spray or warm water rinse.

SAFE LUBE™ PRODUCTS ARE:

- Non-toxic
- Non-reactive
- Non-carcinogenic
- Readily biodegradable
- Derived from renewable resources
- Safe to use, store and dispose of

SAFE LUBE™ PRODUCTS DO NOT CONTAIN:

- Petroleum distillates
- Sulfur
- Chlorine
- Synthetics
- Heavy Metals

The information contained herein is believed to be correct including test data conducted under controlled laboratory conditions. Users of *SAFE LUBE* products should perform their own test(s) to determine the suitability of the product for their specific application(s). For questions: techsupport@gemtek.com

A Division of **GEMTEK® Products**

3808 North 28th Avenue • Phoenix, AZ 85017 • 602-265-8586 • FAX 602-265-7241 • www.gemtek.com