

SAFE LUBE™

Industrial Lubricants & Metalworking Fluids



SAFE LUBE™ CUTTING FLUID TD

DESCRIPTION: *SAFE LUBE™, Cutting Fluid TD* represents state-of-the-art botanical technology for all types of metalworking applications. By eliminating workplace VOCs, *SL-Cutting Fluid TD* is non-irritating to skin and lungs making it safe for workers. *SL-Cutting Fluid TD* can be used for most metal alloys, including carbon steel, cast steel, copper and brass, high alloy stainless, aluminum and all aircraft metals. Effective in all applications including fabricating, forming, stamping, turning, milling, sawing and bending, *SL-Cutting Fluid TD* may be applied with various low viscosity core lubricators.

PROPERTIES:	Viscosity (40°C)	ISO 32, 64 & 68
	Color	Bright & Clear; Dark Amber
	Specific Gravity (Water=1.0)	.9213
	Flow Point/Pour Point	N/A
	Flash Point (COC)	350°F
	Falex Pin & Vee Block Tests @10:1	10%
	Coefficient of Friction	0.04
	Final Load	2,752 lbs

ADVANTAGES:

- Used oil is not hazardous - Reducing disposal costs
- Safe for the environment - Complies with USEPA 560/6-82-003 for biodegradation
- Increases production rates - More SFMs of machining
- Lower oil concentrations - Use 40:1, reducing oil cost per machine
- Bio-resistant - Longer sump life, 10 times that of conventional products
- Extended tool life - No rusting or smoking
- Extreme pressure properties - Requires half the torque under test loads
- Finer, smoother finishes - Reduced energy requirements
- Easy separation of used oil, wastewater not hazardous after separation
- Unregulated product - Not reported under SARA, TSCA, and RCRA

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**

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