

SAFE LUBE™

Industrial Lubricants & Metalworking Fluids



SAFE LUBE™ GRINDING FLUID

DESCRIPTION: *SAFE LUBE™ Grinding Fluid* is designed specifically for the most difficult grinding operations. It provides high-level lubricity performance, which can offset the use of conventional chlorinated additives. *SL-Grinding Fluid* will enhance performance in all types of ferrous and non-ferrous grinding applications, which utilize a 100% water-soluble design. Its versatile design makes it an excellent die-wash compound for use at 1:10 (10%). Leave on die during indoor storage for maximum rust protection.

PROPERTIES:	Appearance	Bright & Clear/Straw Yellow
	Water Solubility	100%
	Specific Gravity (Water=1.0)	1.03 (Typical)
	Flash Point	None
	pH @ 1:10	9.59 (Typical)
	Rust Protection @ 1:20	Excellent
	Freeze/Thaw	Reconstitutes @ Room Temperature
	Label Cautions	Do Not Use with Nitrosating Agents

APPLICATION: Typical use level for grinding is 1:5 (20%) to 1:10 (10%). Do not exceed 1:20 (5%) dilution for maximum rust protection. Recommended use for die-wash compound is 1:10 (10%) or greater. Use at 1:10 (10%) for sensitive high-precision grinding applications.

ADVANTAGES:

- Environmentally safe – biodegradable (US EPA 560/6-82-003)
- Optimizes the botanical content for the most economical design.
- May be removed with a mild alkaline spray or warm water rinse
- May be recycled via filtration to reduce economics by up to 25%
- Does not leave a tacky residue
- Safe for workers – non-reactive and non-irritating to skin and lungs

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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