

# SAFE LUBE™

Industrial Lubricants & Metalworking Fluids



## SAFE LUBE™ FORMING FLUID PS

**DESCRIPTION:** *SAFE LUBE™ Forming Fluid PS* is designed specifically for metal-forming operations when painting is a secondary operation. *SL-Forming Fluid PS* does not require removal prior to painting. It provides high-level lubricity performance, which can offset the use of conventional chlorinated additives. *SL-Forming Fluid PS* will enhance performance in all types of ferrous and non-ferrous applications, which utilize a water-soluble design. *SL-Forming Fluid PS* optimizes the plant-based content for the most economical design. *SL-Forming Fluid PS* is 100% water-soluble, and its typical use level is 1:1 (50%) to 1:5 (20%). Do not exceed 1:20 (5%) dilution for maximum rust protection

<b>PROPERTIES:</b>	<b>Appearance</b>	Bright & Clear/Straw Yellow
	<b>Water Solubility</b>	100%
	<b>Specific Gravity (Water=1.0)</b>	1.02 (Typical)
	<b>Flash Point (COC)</b>	None
	<b>pH @ 1:10</b>	9.8 (Typical)
	<b>Rust Protection @ 1:20</b>	Excellent
	<b>Freeze/Thaw</b>	Reconstitutes @ Room Temperature
	<b>Label Cautions</b>	Do Not Use with Nitrosating Agents

### ADVANTAGES:

- Safe for the environment - biodegradable (US EPA 560/6-82-003)
- Safe for workers – non-reactive and non-irritating to skin and lungs
- May be recycled via filtration to reduce economics by up to 25%
- Does not leave a tacky residue
- Dried residue on the formed part may be painted over without cleaning in most applications

### 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](mailto:techsupport@gemtek.com)

A Division of **GEMTEK® Products**

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