

# SAFE LUBE™

Industrial Lubricants & Metalworking Fluids



## SAFE LUBE™ FORMING FLUID HD

**DESCRIPTION:** *SAFE LUBE™ Forming Fluid HD* is specifically designed for the most difficult metal-forming applications. 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 metalworking applications, which utilize a water-soluble design. *SL-Forming Fluid HD* optimizes the plant-based content for the most economical design. It may be removed with a mild alkaline spray or warm water rinse. *SL-Forming Fluid HD* is 100% water-soluble. Use at levels up to 1:5 (20%) for heavy-duty metal removal and drawing/stamping operations.

<b>PROPERTIES:</b>	<b>Appearance</b>	Bright & Clear/Straw Yellow
	<b>Water Solubility</b>	100%
	<b>Specific Gravity (Water=1.0)</b>	1.01 (Typical)
	<b>Flash Point (COC)</b>	None
	<b>pH @ 1:10</b>	8.7 (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

**APPLICATION:** *SL-Forming Fluid HD* can be sprayed, wiped, dipped or brushed on. Suggest testing, and always (1) Wipe die with a clean shop rag, (2) Coat die and blank with *SL-Forming Fluid HD*, and (3) Maintain continuous coverage during run via manual, roller-coat or spray.

### ADVANTAGES:

- Safe for the environment - biodegradable (US EPA 560/6-82-003).
- Safe for workers – non-reactive and non-irritating to skin and lungs
- 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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