

SAFE LUBE™

Industrial Lubricants & Metalworking Fluids



SAFE LUBE™ CUTTING & FORMING FLUID NF

DESCRIPTION: *SAFE LUBE™ Cutting & Forming Fluid NF* is 100% water soluble and specifically designed for metalworking and metal forming of aluminum. It provides high-level lubricity performance, which can offset the use of conventional chlorinated additives. This product will enhance performance in non-ferrous metalworking applications, which utilize a water-soluble design. *SL-Cutting & Forming Fluid NF* is water-white and water-thin. It is particularly recommended for thin-gauge aluminum jobs where an invisible residue and viewing of the work piece is preferred. Use at levels up to 1:10 (10%) for most non-ferrous metal removal and drawing / stamping operations.

PROPERTIES:	Appearance	Bright & Clear/Colorless to Straw
	Water Solubility	100%
	Specific Gravity (Water=1.0)	1.01 (Typical)
	Flash Point (COC)	None
	pH @ 1:10	8.9 (Typical)
	Freeze/Thaw	Reconstitutes @ Room Temperature
	Label Cautions	Do Not Use with Nitrosating Agents

APPLICATION: *SL-Cutting & Forming Fluid NF* 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-Cutting & Forming Fluid NF*, and (3) Maintain continuous coverage during run via manual, roller-coat or airless-spray.

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
- 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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