



LC-4010 Alkaline Cleaner

DESCRIPTION

LC-4010 is a liquid alkaline cleaner for use in cleaning aluminum and copper. This product is designed to be used in spray wash applications.

Product Data

KEY PERFORMANCE BENEFITS

*Safe to use as directed on all metalworking aluminum and copper
Phosphate and Nitrite Free
Non-Corrosive
Formulated to provide good in process rust protection for non-ferrous metals*

TYPICAL PRODUCT APPLICATIONS

LC-4010 will effectively clean a surface of oil, grease and contaminants. This product should be used before introducing new lubricants. The dilution ratio will vary depending upon the amount of time a part is subject to the cleaner as well as the level of soil present on the part. Common dilutions are 5% in water for a part introduced in cycles of 1-2 minutes. 110 to 140°F are recommended for best results

METALWORKING FLUIDS * AIRCRAFT * INDUSTRIAL * AUTOMOTIVE

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TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Color	Light Yellow
Appearance	Clear, Liquid
Odor	Characteristic
Flash Point, COC, °F	N/A °F
pH at 3% dilution	8.00
Mineral Oil Content	0.00%
Density 15 °C, g/ml	1.05
Viscosity at 40 °C	cSt N/A
Corrosion Protection at 3%	1
Chlorine Content	0.00%
Foaming Tendencies	Normal
Recommended Dilution	30:1 to 10:1
Titration Factor	3.6

Refractometer Reading

30:1	20:1	10:1
----- 1.0	----- 2.0	----- 2.8

The outstanding physical characteristics of this product coupled with the cost / performance ratio justify looking at replacing your present *alkaline cleaner*.

Storage/Handling/Disposability

No health or safety hazards exist when **LC-4010** metalworking fluids are stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

Gloc- LC-4010 Alkaline Cleaner cf-990