



CL 3710 METAL CUTTING FLUID

PRODUCT DESCRIPTION

CL 3710 Metal Cutting Fluid is formulated for operations requiring superior cooling and load carrying characteristics. It is one of the first truly high tech, low cost, multi-purpose cutting fluids designed to provide maximum operation with reduced operational costs. It has extra synthetic ester to enhance corrosion and biocides.

BENEFITS

- Excellent surface finish
- Superior rust protection properties
- Increased cooling capacity
- Easily maintained
- Water soluble
- Designed to co-exist with high bacteria counts with no odor
- LS2 approved base oil
- Bio-resistant
- No chlorine

TYPICAL SPECIFICATION

1	Appearance (neat)	Clear Amber
2	Appearance (5 %)	Milk White Emulsion
3	Specific Gravity	0.930 ± 0.02
4	Pound Per Gallon	7.737 ± 0.02
5	pH (5 %)	9.2 ± 0.4

EXCELLENT RUST PROTECTION PROPERTIES

Both rusting machines and rusting machined parts can be detrimental to any operation. **CL 3710** is formulated to prevent machine and part rusting because of its stable emulsion characteristics.

OUTSTANDING STABILITY

Whether **CL 3710** is used in hard water or soft, it maintains a stable emulsion. The stability remains constant over a wide range of temperatures which makes **CL 3710** a versatile cutting fluid. In its undiluted form, **CL 3710 Metal Cutting Fluid** is freeze/thaw stable.

MONITORING CONCENTRATION

1) Take the refractive index reading and multiply it by **0.83** to determine the concentration.

Concentration (%) = RI reading x **0.83**

INSTRUCTIONS FOR USE:

1. Determine the system size.

2. Take your total system size and multiply it by the recommended % of **CL 3710 Metal Cutting Fluid**.

3. Slowly add the recommended amount of **CL 3710** to the water and mix well (always add **CL 3710** to water, NEVER in reverse order).