

# C & L SYN PROTECT

## Synthetic Emulsifiable Rust Preventative

### Description

C & L Syn Protect is a synthetic, highly buffered concentrate used to improve the rust inhibition of metalworking coolants. The product can be added right in the plant to virtually any water/oil mixture to provide interim protection from humidity and other potential rust producing conditions.

### Application

C & L Syn Protect is added at a 1.5% to 2.5% concentrate to conventional soluble oil emulsions and to chemical coolant solutions. It is also very effective when added to plain tap water at a concentration of 3 % to 9 % as a final rinse, dip or spray for temporary in-plant rust protection of parts. C & L Syn Protect may also be used for very light duty grinding and in hydrostatic fluid testers at a concentration of 1.5 % to 3.5 % in water.

### Benefits

Versatile	Effective in water/oil mixture systems
Economical	Final cost per application is minimal
Convenient	Easy to add to existing solutions
Compatible	Disperses thoroughly to provide excellent coverage

### Typical Properties

Color	Claret Red
SPG 60/60	1.13
Pounds/Gallon	9.45
Flash Point	None
PH Concentrate	10.3
PH of 1% solution	9.0
Total Alkalinity	20.0%
Freeze/Thaw	Pass