

COOLSYN® 55/50

Coolsyn® 55/50 is a carefully formulated synthetic coolant which can be used for various grinding and metal treatment operations. Coolsyn® 55/50 demonstrates excellent lubrication and cooling properties while controlling rust through a well balanced corrosion inhibition package. Coolsyn® 55/50 can be used at economical dilutions of up to 50:1 when grinding, 5-20:1 for more severe operations and when used as a rust preventative for short term or process protection. Coolsyn® 55/50 demonstrates superior hard water tolerance, is low foaming and inhibited against microbial growth.

BENEFITS:

- BIODEGRADABLE
- LOW TOXICITY
- LOWER REJECTION RATES
- SUPERIOR SURFACE TENSION REDUCTION
- MINIMAL TOOL LOADING

TECHNICAL INFORMATION

COOLSYN® 55/50

Specific Gravity- 20/20	1.057 +/- 0.02
Color-	Clear-amber/green
Odor-	Bland
Foam-	Low
Flash Point °F- COC	None-boils @212°F
Biodegradability-	Complete
pH in concentrate-	8.5 +/- 0.3
pH at dilution-	7.0-8.0
Suggested dilution	5-1 TO 50-1
Surface tension- (1% solution)	29 dynes/cm