

# WinKool 310I

(Synthetic Metal Working Fluid)

## ◆ Safe On Equipment and Tooling

## ◆ Low Foaming

**WinKool 310I** is a synthetic machining and grinding fluid fortified with high-grade preservatives, inhibitors and foam control features suitable for central systems as well as single machines. **WinKool 310I** is a mixture of premium boundary lubricants and non-staining extreme pressure compounds. **WinKool 310I**'s micro-emulsion particle size is less than four microns in most water supplies, resulting in a clear using mix, allowing operators good visibility of the work in progress.

## TYPICAL PROPERTIES

Appearance	Amber
Foaming Ability	Controlled (low)
pH	9.5 – 10.0 (5% dilution)
Solubility	Excellent
Specific Gravity	1.01 – 1.04 (water = 1.0)
Lubricity	Excellent

## USING PROCEDURES

**WinKool 310I** is recommended for use at concentrations between 2-50% (v/v) (1:50 – 1:1). Consult your Win Solutions representative for the optimum operating concentrations.

## MATERIAL SAFETY

**WinKool 310I** is safe for high speed machining and grinding operations on all ferrous and non-ferrous metals.

## STORAGE

**WinKool 310I** should be stored a normal room temperature. If accidentally frozen, thaw and roll container to remix.

## SAFETY

Please refer to the label and Material Safety Data Sheets for all warnings, recommendations and other regulatory information. Copies of the Material Safety Data Sheets are available from the Win Solutions office or your local representative.

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