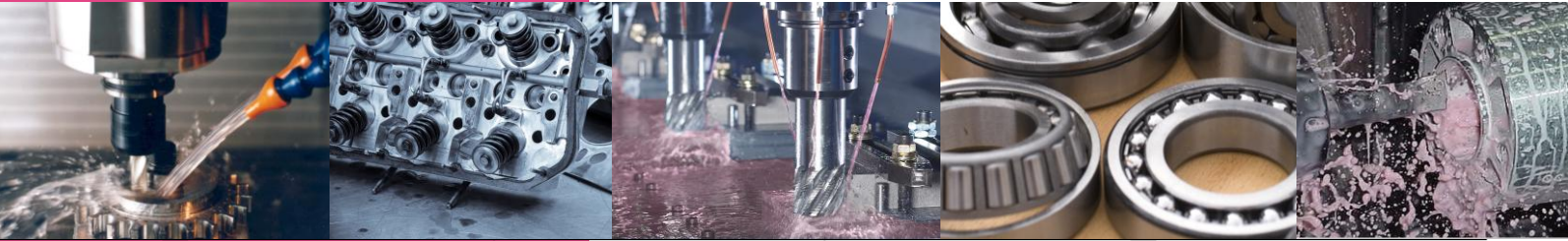


CimVantage[®] CSY-WR 206

METALWORKING FLUID



Product Information Flyer

DESCRIPTION

CimVantage[®] CSY-WR 206 is an economical synthetic metalworking fluid.

APPLICATION

CimVantage[®] CSY-WR 206 was developed for use cast iron, nodular iron, carbon steels, and alloy steels. It is not recommended for use on magnesium alloys.

The product was developed for light to moderate-duty operations such as milling, drilling and surface grinding.

FEATURES & BENEFITS

VERSATILE:

The product is low foaming even under high agitation conditions. Exceptional trap oil rejection, floats on top of the mix and can be removed easily by an oil skimmer. Very cost effective, for value added performance.

SETTLING PROPERTIES:

Effectively settles cast iron, steel and graphite fines, which improves the finish and prevents the clogging of lines. The mix stays clean; finish-marring chips and grit do not recirculate throughout the system.

MICROBIAL CONTROL:

Very resistant to attack by mold and bacteria.

CORROSION CONTROL:

Unique proprietary combinations of rust inhibitors prevent corrosion of cast iron and steel.

RECOMMENDED STARTING DILUTIONS

CimVantage® CSY-WR 206 is to be mixed with water for use. Always add concentrate to water. Fluid may be more difficult to mix when water temperature is below 55 F (13 C). Add no other materials to the concentrate or mix unless approved by your CIMCOOL® District Manager.

Grinding	8% - 12%	(1:13 to 1:8)
Machining	8% - 12%	(1:13 to 1:8)

CONCENTRATION

Non-solvent Titration, Total Alkalinity, CIMCHEK™ Test Strip or Refractometer can be used.

The Refractometer Factor is 4.2

Multiply the scale reading obtained on your CIMCOOL® Refractometer by this factor to obtain the mix concentration in percent. Calibrate the refractometer so that it reads 0.0 with water before testing the sample mix. Remove gross contaminants from the sample mixes before testing. A refractometer is only recommended for use in checking the concentration on a fresh charge.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Appearance and Odor: Clear/Chemical
Solubility in water: 100% miscible	Weight, lb/gal, 60°F (15.6 °C): 8.6
Viscosity (SUS) @ 100°F: 32	Flash Point /Sp.Gr./Boiling Point: SEE MSDS
pH Concentrate: 9.8	pH Mix 5%, Typical Operating: 9.1
Total Chlorine/Chloride, wt%: 0.0/0.10	Total Sulfur, wt%: 0.0
Silicones: No	

HANDLING and STORAGE

If frozen thaw completely at room temperature..
Inside storage is recommended.

SAFETY DATA SHEET

Available at www.cimcool.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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