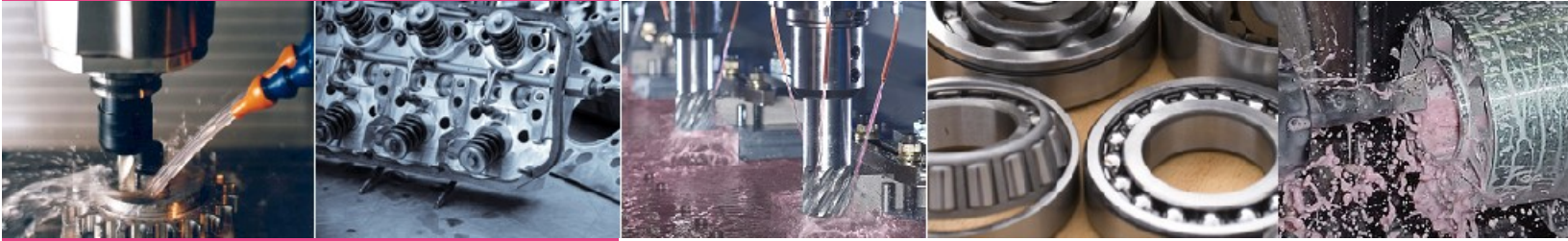


# Product Information Flyer



### DESCRIPTION

CIMCLEAN 30 is a multipurpose alkaline machine cleaner intended for use in systems working ferrous metals.

### APPLICATION

CIMCLEAN 30 is recommended for cleaning individual machines and central system reservoirs, metalworking fluid lines, premix tanks, machines and parts. CIMCLEAN 30 contains corrosion inhibitors to protect machines and parts from rusting during the cleaning process.

CIMCLEAN 30 can also be used for general-purpose floor cleaning. It can be used in power washers, steam cleaners and automated floor scrubbers.

### METHOD OF APPLICATION

CIMCLEAN 30 can be used in three ways, all of which are effective:

1. As a cleaner: Drain used metalworking fluid and charge system with 2% CIMCLEAN 30 (mix one part CIMCLEAN 30 with 50 parts water). Fill reservoir as full as possible so the mixture contacts all surfaces. Circulate for at least 2-4 hours through all lines and machine tools (does not cause rust), drain, rinse and recharge with a fresh CIMCOOL<sup>®</sup> product.
2. With used fluid during shutdown: After production ceases, add one gallon of CIMCLEAN 30 concentrate to each 50 gallons of dirty fluid (2%) in the machine reservoir or central system. Circulate the mixture for four hours or longer through all lines and machine tools. Drain, rinse and recharge with a fresh CIMCOOL<sup>®</sup> product.
3. With used fluid during production: Not recommended for individual machines unless carefully supervised. During production add one gallon of CIMCLEAN 30 to each 100 gallons of dirty fluid (1%) in the machine reservoir or central system. Circulate the mixture for 4 - 8 hours through all lines and machine tools. Drain, rinse and recharge with a fresh CIMCOOL<sup>®</sup> product.

### RECOMMENDED STARTING DILUTIONS

CIMCLEAN 30 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® Territory Manager.

System cleaning	2%- 4%	(1:50-1:25)
Floor cleaning	1%-4%	(1:100-1:25)

### CONCENTRATION

A Total Alkalinity titration, CIMCHEK™ Test Strip or Refractometer can be used.

The Refractometer Factor is 3.6

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 of a fresh charge.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Solubility in water:** 100% miscible

**Viscosity (SUS) @ 100°F (38°C):** NA

**pH Concentrate:** 11.8

**Total Chlorine/Chloride, wt%:** 0/50ppm

**Silicones:** None

**Appearance and Odor:** Clear/Chemical

**Weight, lb/gal, 60°F (15.6 °C):** 9.1

**Flash Point /Sp.Gr./Boiling Point:** SEE MSDS

**pH Mix 2%, Typical Operating:** 10.5

**Total Sulfur, wt%:** 0

### HANDLING AND STORAGE

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

### SAFETY DATA SHEET

Available at [www.cimcool.ca](http://www.cimcool.ca)

For additional information refer to its WHMIS MSDS, website or contact CIMCOOL® Technical Services at 1-513-458-8199 in Ohio or 1-888-254-1919 in Canada.

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