



# Product Information Flyer

### DESCRIPTION

PRODUCTO CB-101 is a high-detergency alkaline cleaner concentrate. It is designed for precision cleaning of copper, brass, bronze and stainless steel.

### APPLICATION

PRODUCTO CB-101 is intended primarily for use in the removal of coolants, machining fluids and honing oils from copper, brass, bronze and stainless steel parts. It is also suitable for use with certain types of plastics. It is designed for use in dip, immersion or ultrasonic cleaning baths.

### FEATURES & BENEFITS

#### VERSATILITY:

PRODUCTO CB-101 is extremely effective at removing heavy greases and oils from parts and tools. It is solvent, silicate and phosphate free. It will leave a bright finish and will not stain or pit the metals.

PRODUCTO CB-101 can be used at varying dilutions depending on the severity of the cleaning job. It is designed to be used at ambient as well as elevated temperatures.

### RECOMMENDED STARTING DILUTIONS

PRODUCTO CB-101 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. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® District Manager.

Dip/Immersion Cleaning:	3% - 5%	(1:33 to 1:20)	Ambient to 140°F
Ultrasonic Cleaning:	3% - 5%	(1:33 to 1:20)	Ambient to 140°F

### CONCENTRATION

A Total Alkalinity Procedure, CIMCHEK™ Test Strip or Refractometer can be used to test concentration. A refractometer is only recommended for use in checking the concentration of a fresh charge.

The Refractometer Factor is 5.0

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.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Solubility in Water:** 100% Miscible

**Boiling Point:** 212°F

**pH Concentrate:** 12.7

**Appearance and Odor:** Clear/Chemical

**Specific Gravity:** 1.07

**VOC Content (by ASTM D2369):** NA

**pH Mix 5%:** 11.5

### HANDLING AND STORAGE

If frozen, product separates. Thaw completely at room temperature and stir thoroughly prior to use. Inside storage is recommended.

### SAFETY DATA SHEET

Available at [www.cimcool.com](http://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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