

# VpCI®-408 Mild Alkaline Cleaner



## PRODUCT DESCRIPTION

VpCI®-408 is a mildly alkaline blend of surfactants for use in high-pressure spray washers, and power washing machinery. It can be used for removal of machining fluids, coolants, light oils, and greases. VpCI®-408 is near neutral in pH, which eliminates the need for some wastewater treatment.

VpCI®-408 is a non-foaming flash alkaline cleaner that provides multi-metal corrosion protection after the cleaning process and is also available in a super concentrate version: VpCI®-408 SC.

## FEATURES

- Mild alkaline cleaner and degreaser for use in high-pressure spray systems
- Nitrite free
- Contains flash rust inhibitors for multi-metal protection
- Requires mechanical action to be effective
- Leaves no residual film
- Will not affect paint adhesion
- Non-foaming

## EFFECTIVE USES

- Plate, sheet metal, and metal castings covered with oily films prior to painting or pickling
- Metal parts contaminated with typical machining or drawing fluids
- Pressure washing

## PROPERTIES

Appearance                      Slightly hazy yellow liquid  
 Odor                                Faint  
 Temperature Range            120-150°F(49-66°C)

VpCI®-408  
 pH                                    8.5-9.5 (1% aq. solution)  
 Weight per gallon              8.7-8.9 lbs./gal  
     (1.04-1.07kg/l)  
 Non-volatile content            9-13%

VpCI®-408 SC  
 pH                                    8.5-9.5 (1% aq. solution)  
 Weight per gallon              9.2-9.6 lbs./gal  
     (1.10-1.15kg/l)  
 Non-volatile content            28-31%

## VpCI®-408 DILUTION RATIO CHART

	Volume VpCI®-408 (US) per gallon water	Volume VpCI®-408 (Metric) per liter water	Dosage (%)
Light Cleaning	6.4 ounces (~3/4 cup)	50ml	5
Medium Cleaning	12.8 ounces (~1.5 cups)	100ml	10
Heavy Cleaning	25.6 ounces (~3 cups)	200ml	20

## PACKAGING

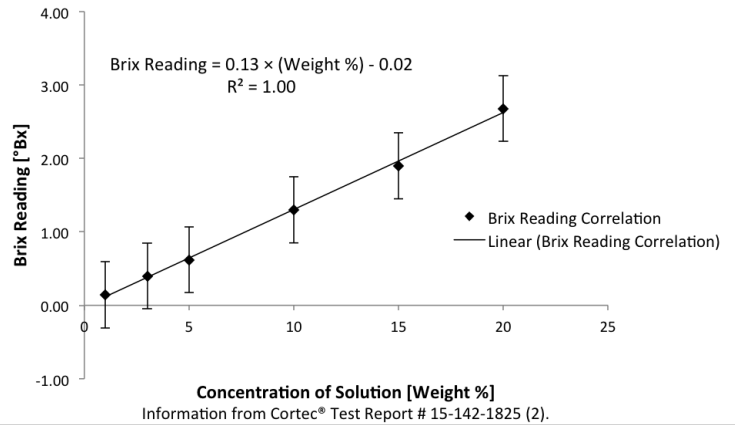
VpCI®-408 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, and bulk.

## STORAGE

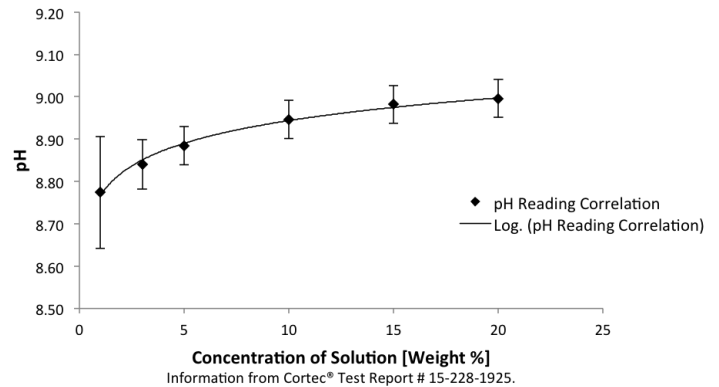
Minimum 32°F (0°C)  
Maximum 120°F (49°C)

**FOR INDUSTRIAL USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**  
**KEEP CONTAINER TIGHTLY CLOSED**  
**NOT FOR INTERNAL CONSUMPTION**  
**CONSULT SAFETY DATA SHEET FOR MORE INFORMATION**

### Brix Reading Correlation (VpCI®-408)



### pH Calibration (VpCI®-408)



Please note the solutions used above were created using deionized water. Slight differences in water chemistry (dissolved solids, hardness, etc.) may lead to differences in readings. Please use these numbers as reference only; Contact Cortec® Laboratories with any questions.

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