

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

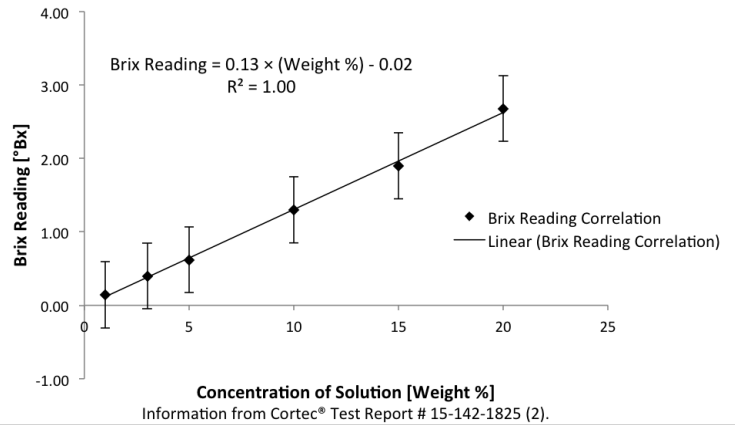
VpCI®-408 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, and bulk.

STORAGE

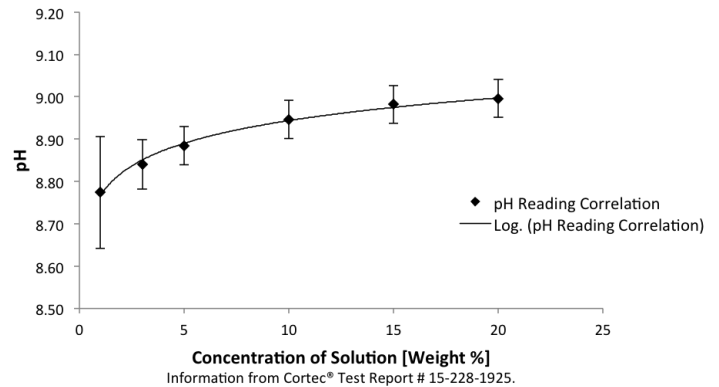
Minimum 32°F (0°C)
Maximum 120°F (49°C)

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.

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec® Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.
BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE,

AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec® Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC® CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone (651) 429-1100, Fax (651) 429-1122
Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com
Internet <http://www.cortecvci.com>

Printed on recycled paper  100% post consumer

Revised: 04/20/16 . Supersedes: 03/16/16. ©Cortec Corporation 2002-2016 of Cortec Corporation.
All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited. 2016, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.

Distributed by: