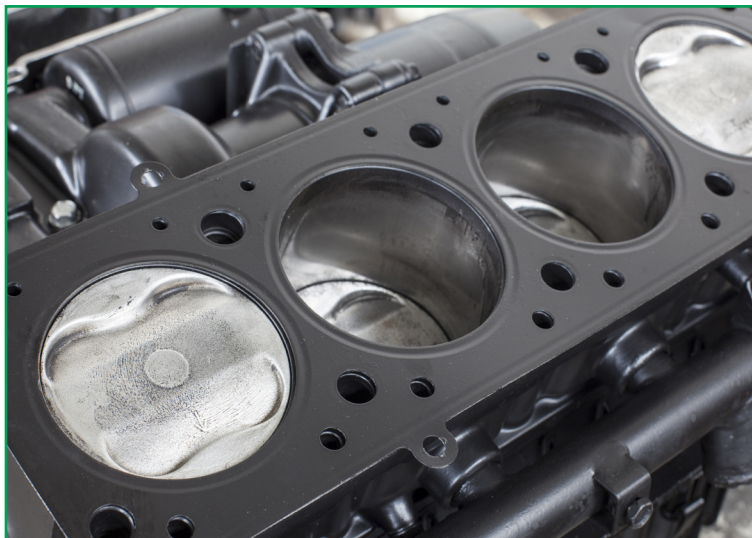


SURFACE PREPARATION PRODUCTS

VpCI®-418 L / VpCI®-418 LM Heavy Duty Alkaline Cleaners



- VpCI®-418 LM is silicate free, giving the maximum surface cleanliness after cleaning

EFFECTIVE USES

- Machinery, engine blocks, or forgings coated with grease or oil deposits
- Plate, sheet metal, and metal castings covered with oily films prior to painting or pickling
- Metal parts contaminated with stamping, drawing, or buffing compounds
- Pressure washing

APPLICATIONS

VpCI®-418 L/418 LM can be applied using power washers and sprayers.

Mix VpCI®-418 L/418 LM into water until fully dissolved. Take pH and refractometer measurements to establish benchmark readings.

PRODUCT DESCRIPTION

VpCI®-418 L/418 LM are non-foaming, heavy-duty alkaline cleaner/degreasers for cleaning industrial, oil field, commercial and marine equipment. VpCI®-418 L/418 LM are designed for power washing machinery, high agitation parts washers, and high-pressure spray washers.

VpCI®-418 L/418 LM are non-flammable, nitrite-free, non-toxic, and do not present disposal problems associated with most phosphate cleaners.

VpCI®-418 L/418 LM contain inhibitors to protect metal parts from corrosion after cleaning. They have a unique ability to remove difficult deposits such as heavy hydrocarbons, greases, drawing and buffing compounds, and mill and machinery oils.

FEATURES

- Heavy-duty alkaline cleaner and degreaser with unique cleaning action for removing hydrocarbon deposits
- Nitrite- and amine-free
- Contains an inhibitor package for multimetal protection
- Requires mechanical action to be effective
- Leaves no residual film and will not affect paint adhesion qualities
- Prevents flash rust
- Safe to use on glass and most plastics
- Non-foaming

VpCI®-418 L / 418 LM DILUTION RATIO CHART

	Volume VpCI®-418 L / 418 LM (US) per gallon water	Volume VpCI®-418 L / 418 LM (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

TYPICAL PROPERTIES

VpCI®-418 LM

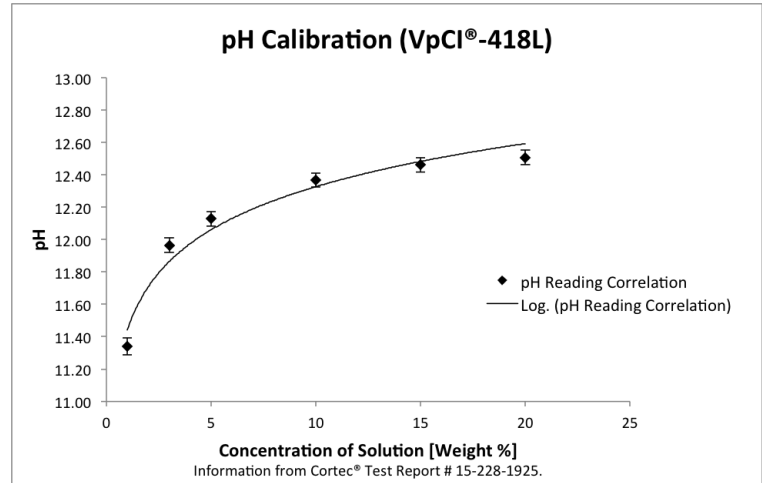
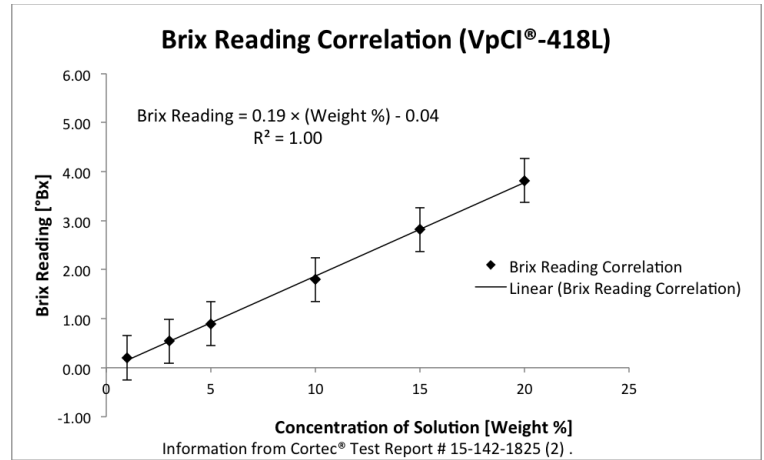
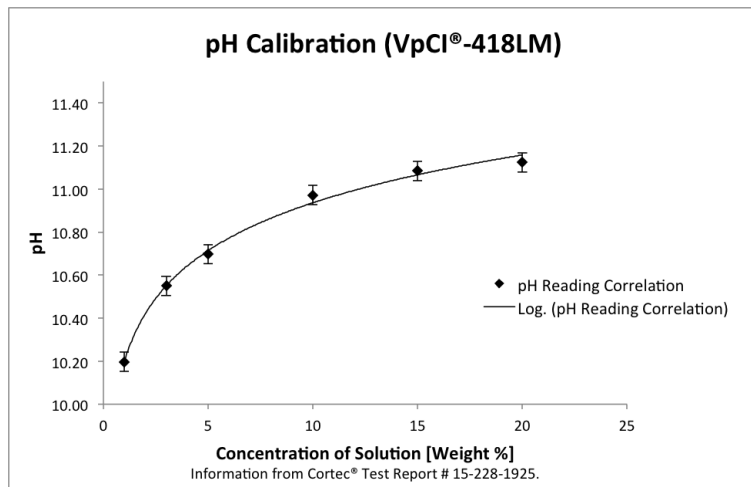
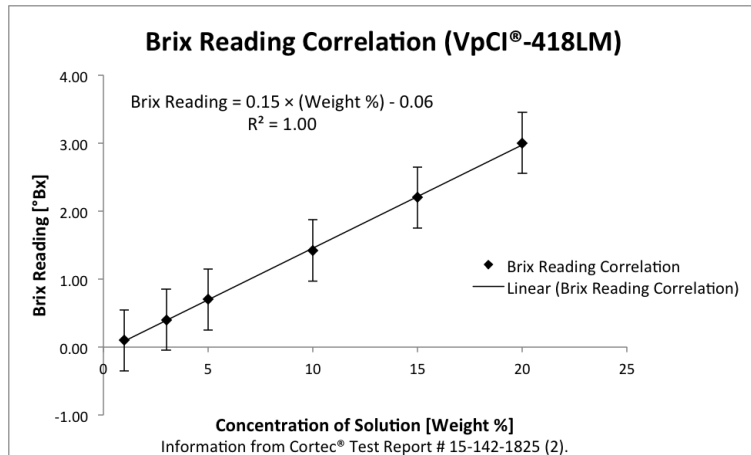
Appearance Yellow to amber clear liquid
pH 10.0-10.5 (1% aqueous)
Density 8.6-8.8 lb/gal (1.03-1.05 kg/l)

VpCI®-418 L

Appearance Slight hazy yellow liquid
pH 11-12 (1% aqueous)
Non-volatile Content 8-12%
Density 8.8-9.0 lb/gal (1.07-1.08 kg/l)

PACKAGING AND STORAGE

VpCI®-418 LM and VpCI®-418 L are available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk.



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.

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

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