



VpCI® FORMULATED PRODUCTS FOR PROCESS INDUSTRIES



# VpCI®-707



## PRODUCT DESCRIPTION

VpCI®-707 is a specially formulated fuel additive designed to protect fuel systems from corrosion and sludge formation during operation, storage, or shipment. It effectively provides corrosion protection in the fuel system not only in direct contact with the treated fuel, but also in the vapor space above the fuel line. VpCI®-707 can be effectively used as a fuel additive for day-to-day operation, intermittent operation, preservation, and long term storage.

## FEATURES

- Non-corrosive to copper and aluminum
- Does not contain trace metals, chlorides, chromates, nitrites, or phosphates
- May be used in day-to-day operation, intermittent operation, and storage

## BENEFITS

- Improved contact and vapor protection below and above the level of the fuel in fuel tanks and fuel systems
- Improved fuel stability
- Improved water handling
- Good injector-cleaning capabilities
- Good elastomer compatibility\*

## APPLICATION

In-use gasoline or diesel tanks:  
 Add VpCI®-707 directly to gasoline or diesel fuel in blending, storage, or vehicle tanks.  
 Dosage: 0.02 - 0.2% per volume of tank to be protected.

Storage and shipment of dry fuel tanks:  
 Fog VpCI®-707 concentrate into tank, covering as much internal surface area as possible.

## TYPICAL PROPERTIES

Appearance	Clear yellow liquid
Weight per Gallon (Density)	7.2-7.4 lb/gal (0.87-0.89 kg/L)
Flash Point	120 °F (49 °C)
Viscosity, cSt	14.4

## TEST RESULTS

Test	Results
Rust Prevention ASTM D665B	Pass
Corrosiveness to Copper ASTM D130, 300 hr, 104 °F (40 °C)	1a
Humidity Testing ASTM D1748	>300 hr
VIA Test	Pass
Oxidation Stability ASTM D2274	
<ul style="list-style-type: none"> <li>• Diesel: Filterable insoluble Adherent insoluble</li> </ul>	<ul style="list-style-type: none"> <li>&lt;0.1 mg/100 mL 0.2 mg/100 mL</li> </ul>
<ul style="list-style-type: none"> <li>• Diesel + VpCI®-707: Filterable insoluble Adherent insoluble</li> </ul>	<ul style="list-style-type: none"> <li>&lt;0.1 mg/100 mL 0.1 mg/100 mL</li> </ul>

## STORAGE AND PACKAGING

Store closed in the original container at 40-100 °F (4.4-37.8 °C). VpCl®-707 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) drums, liquid totes, and bulk.

\*Compatibility with elastomers should be verified before use.

**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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Distributed by:

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](mailto:info@cortecvci.com)  
[www.cortecvci.com](http://www.cortecvci.com)

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