



NEWS ALERT

Displace Water, Prevent Rust, Lubricate with VpCI®-325



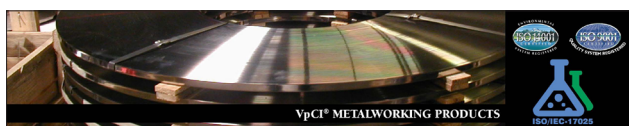
Cortec's VpCI®-325 continues to serve as an excellent general-purpose liquid rust preventative for a wide variety of applications. This ready to use vegetable oil/solvent-based liquid provides dual corrosion protection by (1) displacing water and (2) forming a tenacious corrosion inhibiting film on the metal surface.

VpCI®-325 provides universal corrosion protection for ferrous metals, galvanized steel, aluminum, brass, copper, babbitt, zinc, cadmium and silver. It is desirable for metal processors who want to spray, dip, or brush freshly manufactured parts with a light coating for protection of up to 24 months. Some good application examples include:

- Wire
- Pipes
- Flanges
- Metal coils after acid pickling, prior to recoiling
- Other fabricated and/or machined parts

VpCI®-325 also provides excellent lubrication and can be used to loosen frozen and rusted metal parts.

Learn more about this excellent long-term protection option here: <https://www.cortecvci.com/products/vpci-metalworking-products/vpci-325-liquid-for-indoor-protection/>



VpCI®-325



PRODUCT DESCRIPTION

VpCI®-325 is a ready-to-use vegetable oil/solvent-based liquid for general purpose corrosion protection in a wide variety of applications. Some of these include protection of sheet metals, wire, pipes, flanges, and other fabricated and/or machined parts, guns, and a host of other products. VpCI®-325 protects against corrosion and works as an excellent lubricant that performs effectively, even under the adverse condition of high relative humidity and in the presence of such corrosive elements as chlorides, hydrogen sulfide, and other sulfur compounds.

VpCI®-325 is based on a vegetable derived, biodegradable oil. VpCI®-325 forms a film on the metal surface and protects in two ways: first, oil-soluble corrosion inhibitors offer a tenacious film which clings to metal surfaces. VpCI®-325 also provides dependable and complete water displacement from the metal surface to prevent corrosion.

FEATURES

- Provides universal corrosion protection for ferrous metals, galvanized steel, aluminum, brass, copper, zinc, and cadmium silver
- Loosens frozen and rusted metal parts, making them easy to remove

TYPICAL APPLICATIONS

- Maintenance
- Lubrication
- Temporary storage - spray a light coating on flat metal before or after metalworking
- Small or complex metal parts - spray on or dip in
- General surface treatment - spray, dip, or brush surfaces to be protected for up to 24 months
- Rifles, shotguns, and handguns

TYPICAL PROPERTIES

Appearance	Tan to light brown slightly viscous liquid
Film Type	Oily
Flash Point	202 °F (94.5 °C)
Removal Methods	Alkaline cleaners and solvents (VpCI®-416/VpCI®-418 LM)
Density	6.8-7.0 lb/gal (0.82-0.84 kg/l)
Non-Volatile Content	33-42%

PACKAGING AND STORAGE

VpCI®-325 is packaged in EcoSpray™ 16 fl. oz. (473 ml) bottles, 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums, liquid totes and bulk. Agitate before each use.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years.



Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

