

# VAPPRO®

V.C.I. CORROSION INHIBITOR

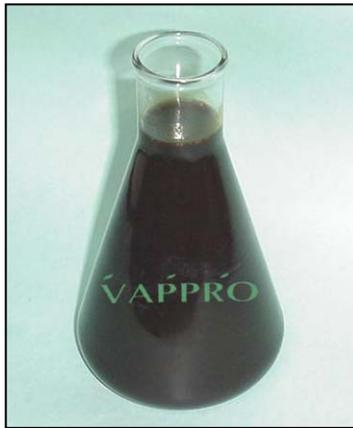
Magna Chemical Canada Inc.  
Distributed by: Kpr Adcor Inc.  
'We Stop Rust!' TM  
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Corrosion Control Removable Coating  
[www.CorrosionControl.ca](http://www.CorrosionControl.ca)

## PRODUCT INFORMATION

### VAPPRO 865

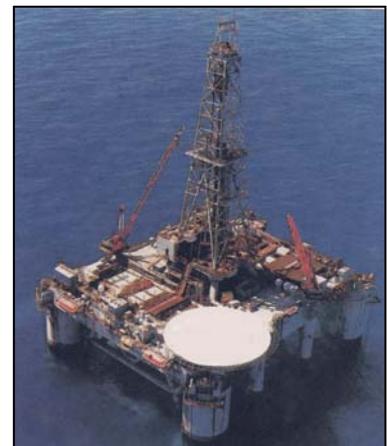
V.C.I. OIL COATING



**Vapro V.C.I. 865** is an oil based free flowing VCI corrosion inhibitors rust coating. This VCI coating is highly resistant to salt water, making **Vapro V.C.I. 865** particularly useful in marine, industrial, and off-shore rust proofing applications. **Vapro V.C.I. 865** is commonly used to undercoat vehicles and other heavy equipments. It provides optimal corrosion protection up to 24 months, for ferrous and non-ferrous metal exposed to outdoor environments.

## ADVANTAGES

1. Leaves a tacky film when dry and the oil properties provides some form of lubrication where needed.
2. Little surface preparation, as **Vapro V.C.I. 865** will adhere to the pre-rusted surfaces.
3. Self- heals and free flowing for easy application..
4. Excellent U.V. resistant, providing optimal outdoor protection even after prolonged exposure to sunlight.
5. Universal protection for ferrous and non-ferrous metals and alloys.
6. The non-conductive film with high resistivity and insulating properties effectively prevents galvanic corrosion between dissimilar metals.
7. Contains moisture displacing characteristics.
8. Thermally stable coatings over a broad range of temperature (30°C - 95°C).
9. **Vapro V.C.I. 865** provides high levels of corrosion resistance, up to 24 months outdoor protection in extreme corrosive atmospheres.
10. It has penetrating film characteristics.
11. Easy removal by Vapro 800 VCI Degreaser or most industrial degreasers.



## TYPICAL PROPERTIES

Appearance	Light brown liquid
Specific Gravity	0.91lbs at 40°C
Film type	Dry tacky film
Carrier	Napthenic oil
Flash point	Concentrate form 165°C
Viscosity	2200cps 30°C

## TYPICAL APPLICATIONS

## MAINTENANCE

*The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. All rights reserved*

- \* Protection of structural plant, spare parts and equipment.
- \* Mothballing refineries, power plants, and chemical plants
- \* External surfaces of large machines, pipes, pumps, heat exchangers, etc. during standby, field storage, or operation.

### PACKAGING AND SHIPPING

- \* Covered or uncovered packages shipped overseas and/or during extended on-site storage.

### CONSTRUCTION STEELS FOR FABRICATING, STORAGE, AND IN FIELD USE

- \* Concrete reinforcing bars, aluminum or steel sidings joints, profiles, bridges, structures, casings and steel roofs, .

### MARINE AND OFFSHORE

- \* External and internal surfaces of offshore platforms and equipment.
- \* storage, and process vessels.
- \* Castings, pumps, valves, and compressors, heat exchangers, boilers, turbines, and transformers.
- \* Wire rope, cable, wire, and chains.
- \* Internal and external surfaces of drill pipe, sucker rods, and other oil country tubular products.

### OEM

- \* Internal and external surfaces of engines.
- \* Bearings, brake drums, engine components.
- \* Frames, cabs, stampings, castings and plate steel.
- \* Transmission, hydraulic pistons, cylinders, and equipment undercoating.

### METHOD OF APPLICATION

Dipping, spraying or brushing are recommended methods of applying. Film thickness of 2 mils to 5 mils.

For maximum protection coat surfaces with 4mil to 5mil of **Vapro V.C.I. 865**

For short term protection, coat surfaces with 1mil to 2mil thickness of **Vapro V.C.I. 865**

**Vapro V.C.I. 865** can be applied over pre-rusted surfaces.

Application does not require heating of inhibitor solution or increased temperatures for drying.

### METALS

Mild Steel, Wrought Iron  
Copper  
Cast Iron, Flake or Ductile  
Aluminum Alloys  
Zinc  
Magnesium Alloys  
Brass (30% Zn)  
Cadmium  
Silver  
Copper-Nickel Alloys  
Stainless Steel  
Solder  
Galvanized Steel  
Aluminized Steel



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