

# VAPPRO<sup>®</sup>

V.C.I. CORROSION INHIBITOR

Magna Chemical Canada Inc. VCI Powder  
Distributed by: Kpr Adcor Inc  
'We Stop Rust! TM  
USA & Canada Toll Free 1-866-577-2326  
Tel.905-628-3232 Fax.905-628-2529

*Corrosion Control Metal Protection*

## PRODUCT INFORMATION

### VAPPRO 848 Multi-Metal VCI POWDER

NATO STOCK NUMBER: 6850-32-076-1099  
MIL I-22110C

## DESCRIPTION

**Vapro 848** is a unique formulation Vapour Corrosion Inhibitor Powder for dry corrosion protection of metals in recessed areas, interior cavities and voids.

**Vapro 848** has found considerable application as a corrosion inhibitor in low concentrations and is effective in protecting multi-metals from corrosion. It does not contain chromates or nitrites. It is easy to apply and remove by air gun or water.



FEATURES	ADDITIONAL BENEFITS
<ul style="list-style-type: none"><li>* Nitrites-free and does not contain Chromates</li><li>* Easy to apply</li><li>* Multi-metal protection</li><li>* Provides mono-molecular inhibiting layer</li><li>* Non-toxic</li></ul>	<ul style="list-style-type: none"><li>* Long term protection</li><li>* Protected products can be shipped to customers without removing powder</li><li>* Easy removal: powder can be removed by air gun or water when applied as a powder</li><li>* Little or no surface preparation required</li></ul>

*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. Users shall determine the suitability of the product for its intended use, and user assumes all risk and liabilities whatsoever in connection therewith.*

## AREA OF USE

- \* **Vapro 848** powder is used for dry protection of internal cavities and voids that can be covered or closed after application.
- \* For protection of tubular structures, pipes, heat exchangers, tanks, vessels etc.
- \* For protection of equipment after hydrostatic testing.
- \* For protection of closed circuit cooling systems- dry lay-up.
- \* For protection of parts, components and completed assemblies during storage and shipping.

## METHOD OF APPLICATION

- \* Apply powder by dusting, fogging or sprinkling. After application, cover, seal or close the interior cavity or void.
- \* Fogging can be achieved by using an air-compressor.
- \* When dissolved in water, it can be used as a liquid phase inhibitor.

## PHYSICAL PROPERTIES

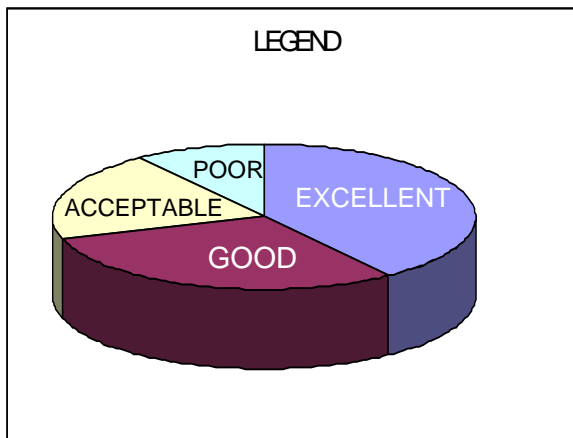
Form	Powder
Appearance	White Powder
Melting Point	170°C
Alkalinity (as NaOH)	Not more than 0.04% as NaOH
Water	Not more than 1.5%

### 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



#### LEGEND



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VCI CORROSION   
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