

# 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 for Electronics

[www.corrosioncontrol.ca](http://www.corrosioncontrol.ca)

## PRODUCT INFORMATION

### VAPPRO 900 VCI CLEAR INSULATING COATING

NATO STOCK NUMBER: 6850-32-076-1639

Complies with BS5629

Complies with IEC85

## DESCRIPTION

### Quickly seals, insulates, waterproofs and protects electrical motor, Printed Circuit Board and electronic components

During situations of threat, defense forces are expected to move into position fast. Speed and numbers are crucial. When the lines of communication turn volatile, will your fleet of military vehicles roll out smooth and awesome, as they should? Your weapon, weapon system and equipment are they operational ready?

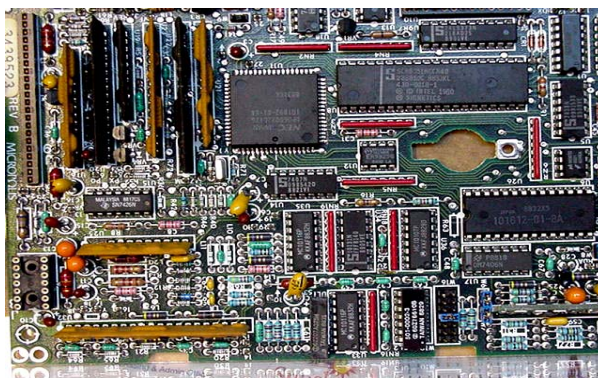
Vapro is your key to operational superiority. Magna has successfully preserved military vehicles, weapons and weapons systems, optical and electronics equipment in Asia Pacific Region.

**Vapro 900** is specially developed to enhance operational readiness. It is listed in NATO **Codification System**, with assigned **NATO Stock Number: 6850-32-076-1639**.

**Vapro 900**, VCI clear insulating coating quickly seals, insulates, waterproofs and protects electrical motor and electronic components and yet allows visual inspection for the insulated parts. It provides extremely good protection in harsh and corrosive environment such as acids, alkaline, saline and solvent.

**Vapro 900** dries to a flexible, tough, oil-proof film that protects electrical equipment. Specially formulated from

Isophthalic alkyd for durable chemical resistance finishes with excellent electrical properties. Complies with BS5629, IEC85. It is rapid air-drying in thin film and can be stored up to 80°C. **Vapro 900** is compatible with most insulating system.



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## FEATURES

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- \*Highly resistant to oils, moisture, acids, alkaline
- \*Outstanding adhesion
- \*Tough flexible crystal clear film
- \*Clear coating allows visual inspection on protected parts
- \*Multi-metals protection
- \*Does not contain nitrites, silicones or phosphates
- \*Vapro VCI Inhibiting actions protect inaccessible and deep recessed areas

## TYPICAL APPLICATIONS

Air-drying finish for coils, windings, insulating boards, mouldings etc.  
Self-fluxing printed circuit board varnish.  
Impregnation of small coils etc.

## APPLICATIONS

For Protection of :  
Armature and stator windings, Printed Circuit Board  
High voltage circuits, commutator ends, coils

## VAPPRO 900

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To protect leads, to coat frayed insulation  
Printed circuit boards, wiring installations, Metal, chrome parts  
Moisture-proof electrical connectors and battery terminals

### Properties

Viscosity		
BS 3900 Type		90 - 130 seconds at 21°C
B4 Flow Cup		
Poises		2 - 2.5 at 25°C
Specific Gravity at 21°C		0.94 - 0.98
Flash Point (Abel Closed Cup)		Above 23°C (73°C) (Label 22 - 32°C)
Curing Cycle		Typical Figures*
Minimum Time At Temp Minutes		60
	°C	20
Electrical Tests		
Test Temperature	°C	20
Breakdown Voltage	Volts/mil	1000
	Volts/micrometre	39.4
BDV after 24 hours	Volts/mil	400
in water	Volts/micrometre	15.8

## PACKING

6 Aerosol Cans per Carton

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