

#### Your Corrosion Solution

# PRODUCT INFORMATION

# **VAPPRO 870CB**

Function : Vapour Corrosion Inhibitor Application : Electronics Enclosures

Form : V.C.I. Spray

NATO STOCK NUMBER 6850-32-076-1186

#### PRODUCT DESCRIPTION

**Vappro 870CB** VCI is an effective inhibitor of galvanic corrosion for all metals and alloys normally found in electronics applications such as copper, aluminium, ferrous and non-ferrous metals.

**Vappro 870CB** VCI Electro-Spray is developed for use in sheltered environments, and its' continuous vapour action extends the product shelf-life and eliminates down-time due to corrosion.

The protecting layer of *Vappro 870CB* VCI Electro-Spray does not alter electrical resistance, magnetic or thermal properties of metal substrates.

When applying *Vappro 870CB* VCI Electro-Spray, make sure to turn off all electrical power sources before application.

## **FEATURES**

- Ozone Friendly
- Instant Corrosion Protection
- May be Used as a Cleaning Agent
- Multi-Metal Protection
- With Penetrating and Moisture Displacing Properties
- Non-Film Build-Up or Impairment Of Conductivity
- Easy Application
- Long-Term Protection
- Does not Attack Plastics or Rubber

# **APPLICATIONS**

- Printed Circuit Board,
- Relay-Connectors
- Electronic Equipment
- Motors
- Generators
- Junction Boxes and all Electrical Enclosures

#### **METHOD OF APPLICATION**

Simply spray *Vappro 870CB* Electro-Spray on the entire surface of a component to be protected. Then close or seal the enclosure.

**Vappro 870CB** Electro-Spray may be used in enclosures varying in sizes from a few cubic feet to hundreds of cubic feet. The amount of Vappro Electro-Spray to be used to maintain a sufficient concentration of vapours will depend on factors such as:

- •Volume of enclosure
- Atmospheric conditions
- Efficiency of sealing enclosures

## **METALS**

Mill Ottal Mills		
Mild Steel, Wrought Iron		
Copper		
Cast Iron		
Aluminium Alloys		
Zinc		
Magnesium Alloys		
Brass (30% Zn)		
Cadmium		
Silver		
Copper-Nickel Alloys		
Stainless Steel		
Solder		
Galvanized Steel		
Aluminized Steel		
Gold Plate		

Excellent		
Good		
Acceptable		
Poor		

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