

Emitter for Protection of Control Boxes

**Product Information Sheet**

**Features**

- Provides continuous long term corrosion protection
- Nontoxic and safe to handle and apply
- Does not interfere with electrical, optical, or mechanical performance
- No spraying or wiping required
- 105 Protects 5 cubic ft of enclosed space
- 111 protects 11 cubic ft of enclosed space
- May last up to two years
- Approved for the US military and NATO
- Free of nitrites, halogens, and phosphates
- Conforms to MIL I-22110C
- Accepted by FDA for corrosion protection of electrical and electronic equipment within food processing plants
- Effective in polluted and humid environments



**Description**

CORROSION INHIBITORS are an easy and affordable way to protect enclosed electrical equipment, switchgears and tools. They are self-stick cartridges which release a vapor inside enclosed areas, which forms a very thin layer of protectant on all surfaces within the enclosure. The micro-coating inhibits the interaction of air and moisture – reducing corrosion. Each emitter releases a vapor to form a protective molecular layer. It provides long-term protection against corrosion even in the presence of adverse conditions including salt, moisture, airborne contaminants, H<sub>2</sub>S, SO<sub>2</sub>, NH<sub>3</sub>, and others.

**Applications**

- Electrical panel
- Marine, aerospace
- Military instruments
- Medical equipment
- Electrical motors
- Junction fuse boxes
- Tool & spare part boxes
- Electrical enclosures
- Gun safes
- Hand-held battery operated devices
- Telecommunication equipment
- Scientific and measuring equipment
- Electromechanical controls

**Directions**

Select a space within any enclosure where corrosion protection would be useful. Verify the surface to which the device will be affixed is clean and free of debris. Peel off the protective peel strip from the bottom of the device and attach it to the clean surface.

**Product Characteristics**

Appearance	Green or yellow plastic cup with Tyvek lid
Odor	Light
Density	N/D
Solubility in water	Insoluble
Organic solvents	0.0%
Boiling Range	Undetermined
Melting Range	Undetermined
Flash Point	Not applicable
Self-igniting	Not self-igniting
Danger of explosion	No explosion hazard
Size (Protection range)	<b>11:</b> 2.25" diameter, 1.27" high (11 ft <sup>3</sup> coverage) <b>5:</b> 2.25" diameter, .75" high (5 ft <sup>3</sup> coverage)
Storage	Store in a cool, dry area out of reach of children. Keep closed when not in use.
Transport information	
Class #	77.5
NMFC	50234-sub2
Proper Shipping Name	Dessicants, NOI

Health	0
Flammability	1
Reactivity	0
Personal Protection	B