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## PRODUCT DATA SHEET VCI-133 & VCI-134

FUNCTION Vapor Corrosion Inhibitor	APPLICATION Enclosures	FORM Foam Emitting Device
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### Product Description

Cortec VCI-133 and VCI-134 emitters are unique devices designed to provide corrosion protection for metal components and parts enclosed in non-ventilated control boxes, cabinetry or tool boxes. VCI-133 protects up to 1/2 cubic foot (14 liters) and VCI-134 protects up to 1/3 cubic foot (9 liters) in volume. The VCI emits vapors which deposit a molecular layer on internal metal surfaces to protect critical, complex and expensive electronic equipment during operation, shipping or storage. VCI-133 and VCI-134 are small patented foam emitters through which the corrosion inhibitor is slowly released and moisture and air pollutants can enter to be absorbed. 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.

### Typical Applications

VCI-133 and VCI-134 can be effectively used for all operating, packaged and stored electrical equipment, marine navigation and communication equipment, aerospace electrical controls, electric motors, switching equipment, fuseboxes, power boxes, medical equipment, electrical wireways, terminal boxes, scientific and measuring instruments, telecommunications equipment and remote electronics devices.

### Chief Advantages

- Economical to use
- Very convenient to install
- Provides continuous protection for up to 24 months
- Effective in polluted & humid environments
- Does not interfere with electrical, optical and mechanical surface performance
- Multimetal performance
- Protects during operation and shutdown
- Non-toxic and safe to handle
- Compact, space-saving, inobtrusive device
- Free of nitrites, silicones, phosphates
- No spraying, wiping or dipping required
- Low VOC values, meets Southern California Clean Air Act and other local regulations
- Able to wick away moisture