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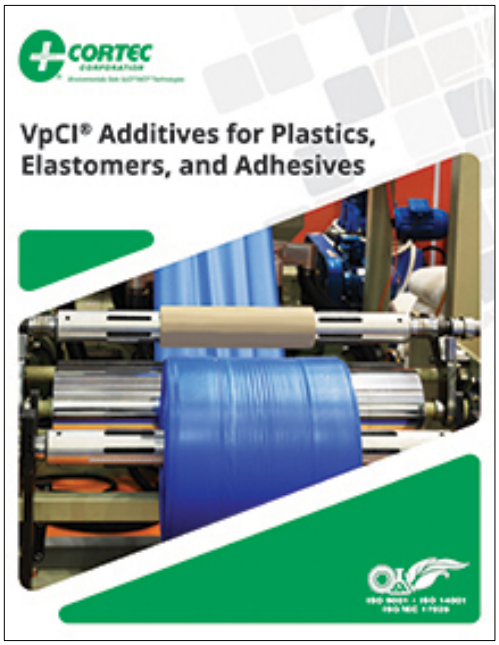
Attention: Editor
November 15, 2017
PRESS RELEASE

New Cortec® VpCI® Additives Brochure Presents Unique Corrosion Inhibitor Options for the Plastics, Elastomers, and Adhesives Formulator!



Cortec® has developed an exciting new resource for corrosion protection in the CASE (Coatings, Adhesives, Sealants, and Elastomers) market! Cortec's "VpCI® Additives for Plastics, Elastomers, and Adhesives" brochure presents unique options for incorporating corrosion protection directly into plastics, adhesives, rubbers, sealants, and other elastomers. By using these additives, formulators can create a variety of plastics, gaskets, adhesives, and similar materials that provide corrosion inhibiting action to nearby metals.

Historically, VpCI® additives for polyethylene and polypropylene have brought corrosion protection to a whole new level of convenience and environmental friendliness by creating packaging that provides clean, dry vapor phase protection of goods in storage or shipment. VpCI® compounded into polyethylene or polypropylene film

packaging vaporizes and diffuses throughout the package, adsorbing on metal surfaces enclosed in the film. This invisible molecular, hydrophobic layer protects multiple metal types against corrosive elements such as oxygen, moisture, and chlorides, reducing or eliminating the need for hazardous greasy rust preventatives. Use of this recyclable VpCI® film allows for easy disposal and saves both time and money on labor and rust claims.

The same basic technology can be added to various plastics, elastomers, and adhesives to create unique corrosion inhibiting applications that protect metals in an enclosed space or directly in contact with the VpCI®-enhanced material.

The following are some benefits of various VpCI® additives:

- Multi-metal, vapor phase protection
- Environmentally friendly
- Cost-effective
- Compatible with a variety of plastics, elastomers, and adhesives for unique corrosion inhibiting applications

The brochure includes a selection guide that introduces formulators to different additives for the plastics, elastomers, and adhesives market. A chart helps formulators choose from the following additive properties:

- Metals Protected
- Physical State (liquid or powder)
- Transport Mechanism
- Solubility (water or solvent)
- Degree of Protection
- Typical Applications (adhesive, plastic, or rubber)
- Typical Dosage

Sometimes the solution to corrosion problems is as easy as incorporating a corrosion-inhibiting additive into a plastic, rubber, or adhesive that will be in proximity to a metal surface. For example, a formulator could use VpCI® additives in rubber or molded plastics to create special corrosion inhibiting covers to protect valve and pipe flanges from corrosion during shipping or storage.

Elastomeric compounds such as gaskets, rollers, and other manufactured parts in equipment have a history of causing corrosion to metal components in direct or indirect contact with them. Similar corrosion problems have been associated with gaskets and rubber molded parts in the automotive industry. With VpCI® additives, these parts can be enhanced so they protect against corrosion on nearby metal pieces instead of requiring the use of environmentally unfriendly coatings or expensive alloys.

Sealant and adhesive manufacturers can experience extreme corrosion problems in the manufacture of these highly corrosive materials. Now, they can easily blend VpCI® additives into their products for corrosion protection during or after manufacturing without unnecessary risks to personnel, equipment, or other manufacturing compounds.

Cortec's "VpCI® Additives for Plastics, Elastomers, and Adhesives" brochure is an excellent introduction into Cortec's innovative options for formulators who want to make corrosion protection a part of their plastics, rubbers, and adhesives portfolio. This resource along with several other brochures present a broad range of VpCI® additive corrosion solutions for formulators in the water treatment, fuel, deicer, cleaner/degreaser, and CASE markets.

To read the entire version of this brochure, please visit:

http://cortecadditives.com/wp-content/uploads/2017/09/VpCI_Additives_Plastics_Elastomers_Adhesives.pdf

For more information about Cortec® Additives, please visit: **http://cortecadditives.com/**

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified. Cortec Website: http://www.cortecvci.com Phone: 1-800-426-7832 FAX: (651) 429-1122