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## **EcoAir™ Spray Technology Eliminates Hazardous Propellant Sprays**

**EcoAir™** spray technology allows chemical to be dispensed from a powered spray without the use of an aerosol or chemical propellant. It eliminates hazardous chemical delivery systems that are harmful to health and the environment. Remember spraying furniture cleaner or hair care products with an aerosol or other harsh propellant. It made you cough, gag and perhaps even leave the room. You were right in thinking these sprays were tough on people because they were. Your body's reaction was a tell-tale sign.

A special **EcoPouch™** provides "in-the-can" compressed air power. This type of powered spray affords several significant advantages: air has no innate harmful, hazardous or polluting characteristics, air is non-flammable, it enables the use of products rated for their biodegradability and nonpolluting characteristics. In old spray systems, the chemical used was adulterated by the propellant carrier. This disallowed the use of many biodegradable and water based formulations. **EcoAir™** spray technology lets the chemical formulation remain in their pure form without being mixed and thereby modified by other chemical carriers. The aluminum body can allows full recyclability of used or expired products.



**EcoPouch™** provides air powered technology.

Because it does not alter the chemical characteristics of a product, **EcoAir™** spray technology can be used for an extremely wide variety of in-can powered spray applications. In addition, products can be used, stored, and displayed in normal circumstances since there are no restrictions for special storage or fire insurance. This unique technology brings back the convenience of a power spray in a hand held can. Unlike pump or trigger sprays, it provides a uniform dispersion pattern that can be applied in a short burst or in sustained spray for long duration with even coverage over a wide area.

### **Applications include:**

- Food preparation
- Lawn and garden sprays
- Insect sprays
- Lubricants
- Personal and hair care



**Photos:** High-resolution photos of Cortec® **EcoAir™** available for download at:  
[http://www.cortecvci.com/whats\\_new/announcements/announcements.php](http://www.cortecvci.com/whats_new/announcements/announcements.php)

**Company Description:** Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota, USA. They manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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