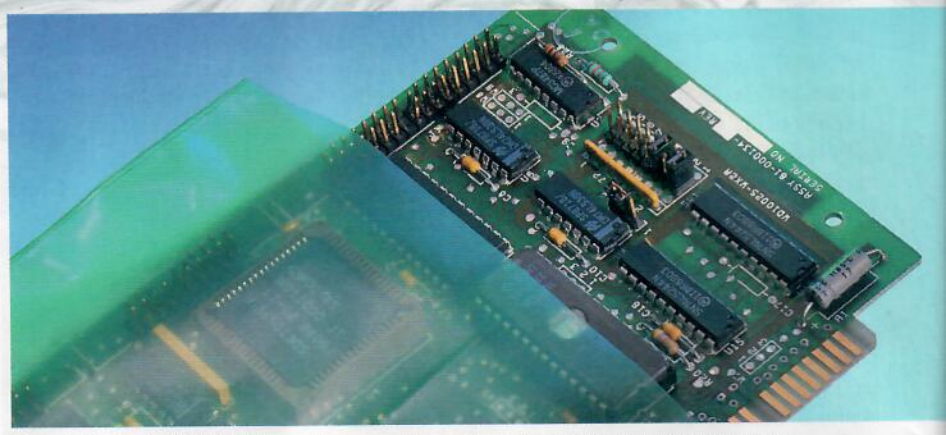
THE NEW CHEMISTRY OF CLEAN

THE U.S. ENVIRONMENTAL PROTECTION AGENCY WILL PHASE OUT OR STRICTLY REGULATE 10 COMMON SOLVENTS OVER THE NEXT TWO TO FIVE YEARS. START CONSULTING NOW WITH VENDORS ON IF AND HOW TO CHANGE EQUIPMENT, CHEMICALS, AND/OR PROCESSES TO MEET CUSTOMER SPECIFICATIONS.



Cortec's EcoSonic VpCI-125 film and bags combine multimetal corrosion protection with static dissipative properties. The product forms a molecular corrosion-inhibiting layer on metal substrates and doesn't interfere with the physical or chemical properties of electronic components. When the package is opened and the item removed, the molecules evaporate, so no cleaning of the inhibitor layer is required. The component can be used or assembled immediately. They are excellent for protection in-process or during storage, shipping, and handling.

ONE PRODUCT PROTECTS ELECTRONIC COMPONENTS FROM TWO TYPES OF DAMAGE

Corrosion and static are two enemies that haunt the electronics manufacturing and shipping process. Without proper precautions, electrostatic-sensitive devices are at risk for damage by something as simple as a tiny static charge from taking it out of a plastic bag or moving it across the production floor. Corrosion is another danger during manufacturing or shipment, especially in the presence of corrosives or fluctuating temperatures and humidity levels on land or sea.

Unlike many packaging options, EcoSonic VpCI-125 film and bags from **Cortec Corp.** (St. Paul, MN) protects steel, copper (and alloys), aluminum (and alloys), brass, solder, and nickel from both electrostatic discharge (ESD) and corrosion without affecting optical properties or printed circuit board (PCB) solderability. Vapor phase corrosion inhibitors (VpCI) eliminate the need for conventional rust preventatives, such as oils and desiccants, so components don't have to be cleaned or degreased before assembly or use. Devices that can benefit from the product include integrated circuits, PCB assemblies, telecommunications equipment, and electronic and electrical panels.

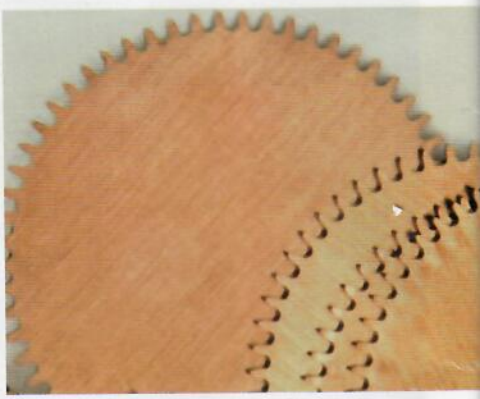
Safe to use and free of free amines or harmful Prop 65 ingredients, the product can be ordered in a variety of formats depending on application, whether the need is heat-seal bags, zipper closures, tubing, or film to shroud a large piece of electronics equipment. They all conform to ESD properties of MIL-PRF-81705 D for surface resistivity from 105 to 1012 ohms with a static decay rate of less than 2 seconds.

www.cortecvci.com

MULTIMETAL-SAFE FORMULA CLEANS AND PROTECTS

Kyzen Corp. (Nashville, TN) formulated Metalnox M6314CP cleaner/inhibitor to remove various manufacturing oils used in a range of machining, stamping and deep-draw operations. The heavy-duty alkaline product's corrosion inhibitors provide long-term protection for both mild steel and cast steel and meets the demanding cleaning process where aluminum and steel are processed through the same wash tool. Additionally, the chemistry can be added to both the wash and rinse stages of multistage cleaning systems.

Compatible with all materials of construction used in industrial parts-cleaning systems and processes, Metalnox M6314CP provides numerous benefits:



Kyzen's Metalnox M6314CP cleaner and corrosion inhibitor can be used in virtually any industrial cleaning system and process to remove manufacturing oils from machined and fabricated parts.