

ECG[®]

Chemical Products

COMPLETE LINE



NTE
ELECTRONICS, INC.

ECG[®]

Chemical Products

Professional Quality

- **New and Improved Formulations**
- **CFC/HCFC Free Chemicals**
- **Color-Coded Aerosol Caps**
 - Black – Industrial Use Only**
 - White – General Use**
- **Full Spectrum Cleaners**
- **Developed and Manufactured to Industrial Standards**

INTRODUCTION

Today's electronics industry requires a diverse line of products for manufacturing, maintenance, and upkeep. The selection of the correct specialty product for a particular application may be a difficult proposition. This product guide provides detailed applications, descriptions and compatibility information for each product. Also, color-coded caps, Black (Industrial) and White (General) are quick indicators for use.

Environmental concerns are one of the leading issues facing the industry today. NTE Electronics, Inc. has set a goal to reduce and/or eliminate ozone depleters from their products while maintaining or improving performance. The inclusion of CFC/HCFC free chemicals is another step closer to that goal.

Whether for electronics manufacturing, maintenance, or upkeep, NTE Electronics, Inc. offers an extensive line of high quality ECG[®] chemical products and accessories to serve your needs.

NTE

ELECTRONICS, INC.

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RX100

Antistatic Circuit Refrigerant

- For fast tracking of thermal intermittents
- Protector for static sensitive devices
- CFC and HCFC free



Part No. RX100-10 • 10 oz. Aerosol

APPLICATIONS:

For Industrial and General Use

- Hot-cold intermittent testing of electronic components
- Rapid detection of defective parts
- Locating hairline cracks in PCBs
- Protecting parts during soldering
- Cold testing of prototype circuits
- Minimal static voltage generation
- Freezes small areas to -62°F (-52°C)
- Cools molds quickly; rapid removal of adhesives

RX100 is an inert, high-purity freezing agent which cools instantly, with very little spray. It protects static sensitive devices from potential damage caused by electrostatic charges. Safe to use on most rubber, polymers, and metals. It vaporizes completely, is nonflammable, nonconductive and does not leave a residual film.

RX200

Electronics Degreaser & Wash

- Universal cleaner
- Non aggressive
- Improved formulations



Part No. RX200-20 • 20 oz. Aerosol

APPLICATIONS:

For Electronic/Electrical Industrial Use Only

Quickly removes grease, oils, dirt, oxidation, ionics and other contaminants from:

- Electrical and electronic equipment
- Telecommunications equipment
- Electromechanical assemblies
- PC boards, modules, components
- Medical equipment
- Office equipment
- Magnetic tape heads

RX200 is a blend of advanced solvents which quickly and safely removes dirt, grease, particulates and other contaminants from electronic/electrical parts and equipment. Safe on most plastics.

RX400

Electronics Contact Cleaner, Degreaser & Wash

- Fast acting
- Reduces arcing and noise
- Evaporates quickly
- Improved formulation



Part No. RX400-20 • 20 oz. Aerosol

APPLICATIONS:

For Electronic/Electrical Industrial Use Only

Quickly removes grease, oils, solder oils, dust and other contaminants from:

- Standard and precious metal contacts
- Motor controls, starters
- Electromechanical assemblies
- Switches, contacts, connectors
- Potentiometers, rheostats
- Relays, solenoids, circuit breakers

RX400 is a blend of advanced solvents forming a fast acting cleaner for use on electrical/electronic contacts and controls. It reduces arcing and noise caused by oxidation and other contaminants, which prevent good electrical continuity. Evaporates quickly and leaves no residue. Safe on most plastics.

RX500

Electronics Contact Cleaner with Lube

- Protects against corrosion
- Lubricates
- Nonflammable
- Stops corrosion



Part No. RX500-6 • 6 oz. Aerosol
Part No. RX500-12 • 12 oz. Aerosol

APPLICATIONS:

For Electronic/Electrical Industrial Use Only

A cleaner/lubricant formulated to quickly penetrate and flush away grease, dirt, oil, dust, and oxidized surface metals leaving a thin protective coating of silicone to lubricate and protect against corrosion. No CFCs. Contains HCFCs.

Use on:

- Switches
- Avionics
- Data processing
- Photographic
- Controls
- Electronic business equipment
- Timing devices
- Counters
- Gauges

RX500 is a fast acting cleaner with lube for use on electronic/electrical contacts and controls. It reduces arcing and noise caused by oxidation and other contaminants (which prevents good electrical continuity) and protects against further corrosion. This product is not recommended for acrylic, polystyrene or polycarbonate materials. Always test in an inconspicuous area before use.

RX500

RX600

Heavy-Duty Flux Remover

- Removes organic flux and ionic soils
- Eliminates stubborn deposits
- Improved formulation



Part No. RX600-20 • 20 oz. Aerosol

APPLICATIONS:

For Electronic/Electrical Industrial Use Only

Removes stubborn deposits of:

- Organic fluxes and activators
- Soldering oils, grease, particulate matter
- Wax and other organic soils
- Efficiently removes most ionic and nonionic soils

Use on:

- Circuit boards, electronic and electrical parts
- Electromechanical assemblies
- Silicon wafers, computer cores

RX600 quickly removes stubborn deposits of most rosin, organic fluxes, oil, grease, particulate matter and ionic contaminants. Leaves no white residue. Also an effective metal degreaser on electronics.

RX600

RX1100

Jet Air Cleaner

- Removes lint and dust
- Nonabrasive
- CFC and HCFC free



Part No. RX1100-10 • 10 oz. Aerosol

APPLICATIONS:

For Industrial and General Use

- PC boards
- Computers
- Disks, tapes, film
- Keyboards
- Offices machines
- Magnetic tape heads
- Microminiature assemblies
- Servo mechanisms

RX1100 is a general purpose, high pressure, compressed gas which removes dust, lint, oxide particles and other dry contaminants from hard-to-reach places. Completely dry, inert, nonflammable and nonabrasive.

RX1100

RX1400

Heavy-Duty Cleaning Solvent

- **Fast removal of built-up grease, oils and oxidation**
- **Leaves no residue**
- **Improved formulation**



Part No. RX1400-20 • 20 oz. Aerosol

APPLICATIONS:

For Electronic/Electrical Industrial Use Only

- Electronics metal degreasing
- Cleaning electromechanical assemblies and parts
- Degreasing motors, pumps and generator parts
- Removing oxidation from relays, solenoids and circuit breakers
- Reworking of electrical and electronic equipment/parts

RX1400 is a strong cleaning and degreasing agent. It is effective in removing contaminants from a broad range of equipment and parts. Leaves no residue.

RX1400

RX1800

Computer Glass & Enclosure Cleaner

- **CFC and HCFC free**
- **Antistatic enclosure and glass cleaner**
- **Nonstreaking**
- **Improved formulation**
- **Strong foaming action**
- **Removes film and nicotine**



Part No. RX1800-18 • 18 oz. Aerosol

APPLICATIONS:

For Industrial and General Use

- CRT's
- Keyboards
- Office Equipment
- Monitors
- Copiers/Fax machines
- Point of sale terminals
- Bar code readers

RX1800 effectively cleans, polishes, and provides antistatic protection for computer terminal CRT display screens and other glass and plastic surfaces. Nonstaining, nonstreaking, and fast-drying. Excellent for cleaning scopes, dials, and other read-out faces. Do not use on plastic coated or nylon mesh antiglare screens. Safe for use on most materials and surfaces not harmed by water. Safe on most plastics.

RX1800

RX3200

Electronics Wash

- **Superior penetrating action**
- **CFC & HCFC free**
- **Leaves no residue**
- **Improved formulation**



Part No. RX3200-12 • 12.5 oz. Aerosol

APPLICATIONS:

For Industrial and General Use

Quickly removes oxidation, grease, oils, dirt, ionics and other contaminants from:

- Electrical and electronic equipment
- PC boards
- Relays and controls
- Connectors and contacts
- Business equipment
- Potentiometers and rheostats
- Motors and brushes
- Switches

RX3200 is a highly effective general purpose wash for electronic and electrical equipment. Unique wetting and penetrating action removes oxidation, dirt, grease and other contaminants. Cleans and degreases inaccessible areas and penetrates cracks and crevices. Safe for use on most plastics, paints and elastomers.

RX3200

ECG® CHEMICALS PRODUCT INDEX

Category	Part No.	Description	CFC Free	HCFC Free	Net Wt. (oz.)
Cleaners & Degreasers	RX1400-20	Heavy-Duty Cleaning Solvent	—	—	20
	RX1800-18	Computer Glass & Enclosure Cleaner •	•	•	18
Electronic Cleaners & Washes	RX200-20	Electronics Degreasers & Wash	—	—	20
	RX3200-12	Electronics Wash	•	•	12.5
Contact Cleaners	RX400-20	Cleaner, Degreaser & Wash	—	—	20
	RX500-6	Electronics Contact Cleaner w/Lube	•	—	6
	RX500-12	Electronics Contact Cleaner w/Lube	•	—	12
Flux Removers	RX600-20	Heavy-Duty Flux Remover	—	—	20
Circuit Refrigerants	RX100-10	Antistatic Circuit Refrigerant	•	•	10
Dusters	RX1100-10	Jet Air Cleaner	•	•	10



LIMITED WARRANTY

ECG® Chemical products sold are warranted against defects in materials and workmanship and to perform per label description, provided they are used according to label instructions and in a manner consistent with normal and acceptable work practices. Applications shown are for guidance only and applicability must be determined by the user. Since we have no control over the application our liability is strictly limited to credit or replacement of defective products. In no event will NTE Electronics, Inc. be liable for consequential damages nor for an amount in excess of the current purchase price of the defective ECG® items.

The foregoing states the complete warranty with respect to ECG® Chemical products. All other warranties, written, oral, expressed or implied including MERCHANTABILITY or fitness for a particular purpose are excluded. In no event will NTE Electronics, Inc. be liable to or through buyer for any indirect, special, or consequential damages.

Distributed by:

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