



I. Product Description

Aviation Precision Contact Cleaner II is an aggressive HCFC/alcohol based precision cleaner designed to remove contaminants from Avionics electrical and electronic equipment. **Aviation Precision Contact Cleaner II** provides a cost effective alternative to CFC 113 based cleaners when sensitive plastics are not a concern. **Aviation Precision Contact Cleaner II** contains HCFC's and may only be sold to professionally licensed customers and must be used in accordance with appropriate federal regulations.

II. Applications

Recommended for the effective removal of light to medium oils, dirt, dust, hydraulic oil, fingerprints, flux and other contaminants from contacts, metal switches, motors, relays, generators, edge connectors, buss bars, circuit breakers, scales and sensors. Not recommended for use on Noryl® or polycarbonate type plastics.

III. Features & Benefits

- **No Flash or Fire Point** out of can. Significantly reduces the risk of fire caused by incidental contact with live electrical equipment, increasing user safety. Liquid product may collect and pool during use. Vapors and/or liquid may ignite when exposed to an ignition source.
- **Fast Evaporation.** Minimizes downtime associated with “clean-in-place” cleaning methods.
- **Leaves No Residue.** Prevents harmful build-up on contacts.
- **No Class I Ozone Depleting Chemicals.** Offers superior performance while complying with the EPA regulations on the use of CFCs.
- **M.S.D.[L.]™ Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

IV. Physical Properties without propellant

Flash Point.	None
Odor	Faint ethereal, alcohol
Appearance.	Clear
Vapor Density.	Heavier than air
VOC Content (Fed.)	9.5 %
Vapor Pressure	ND
Sara Title III, Sect 313 Chemicals	Yes
Prop 65	No

Boiling Point.	ND
Freezing Point	ND
% Volatile	100
Solubility	Negligible in H ₂ O
Specific Gravity	1.1 @ 70°F
pH	Not applicable
Propellant	CO ₂

V. Specifications and Approvals

- Not applicable.

VI. Performance Characteristics

ASTM D-1130 (KB Value)	173
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VII. Directions

- May be harmful to some plastics. Test on a small area before using.
- Do not use on polycarbonate plastics, such as Lexan®.
- Spray until clean. Use extension tube for pinpoint cleaning.
- Use and abrasive on surfaces with heavy carbon deposits or corrosion – remove residue with intermittent spray before reactivating system.
- ALLOW TO DRY THOROUGHLY AND BENT BEFORE REACTIVATING. Product may collect and pool in unseen areas.
- Periodic planned maintenance prolongs life expectancy of components and helps eliminate deposits that cause leakage. Use resistance measurements to determine frequency of application..
- Do not use on energized equipment.

VIII. Package Description

Part Number	Container Size
10335	16 oz Aerosol

IX. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

X. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 120° F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

CRC Industries, Inc.
Technical Service: (800)521-3168

Industrial Products Division
Customer Service: (800)272-4620

Warminster, PA 18974
CRC On-Line: (215)442-6260