



I. Product Description

Precision Plus® Contact Cleaner is a revolutionary new contact cleaner designed exclusively for the Aviation market place. **Precision Plus®** is a blend of PFC (perfluorocarbon) and HCFC that performs similarly to CFC 113 contact cleaners. Our unique blend offers fast cleaning action for the removal of light oils, Krytox®, and other contaminants, is fast evaporating, and leaves no residue. More importantly, it has no flash point or fire point and is safe for use on all plastics. **Precision Plus® Contact Cleaner** contains HCFC 225 which has use restrictions and may only be sold to professional users for applications consistent with the regulation.

II. Applications

Recommended for precision cleaning of contacts, circuit boards, PC's, motors, relays, circuit breakers, landing gears, avionics, micro switches, engine controls, oxygen systems, communication equipment, removing, ultrasonic cleaning, light duty carbon and soot. Excellent for use around modern plastics, insulators and aircraft metals such as, titanium, magnesium and aluminum.

III. Features & Benefits

- **No Flash or Fire Point.** Significantly reduces the risk of fire caused by incidental contact with live equipment, increasing user safety.
- **Plastic Safe.** Allows one product to be used in all applications without risk of costly damage to sensitive modern plastics.
- **Fast Evaporation.** Minimizes downtime associated with "clean-in-place" cleaning methods.
- **Krytox® Remover.**
- **Contains No VOCs.** Free of volatile organic compounds which cause ground smog.
- **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	Boiling Point	122°F
Odor	Faint Ethereal	Freezing Point	Not determined
Appearance	Colorless Liquid	Solubility	Slight in H ² O
Vapor Density	>1	% Volatile	100%
Vapor Pressure	5.3 psia 77(est)	Specific Gravity	1.61
Sara Title III,Sect,313,Chemicals	Yes	pH	Not applicable
VOC Content (Fed.)	exempt	Propellant	134A
Prop 65	No		

V. Specifications and Approvals

- Passes Pratt & Whitney tests for SPOP6.
- Passes tests for Boeing D6-17487 Exterior and General Cleaners.
- Passes tests for Douglas CSD#1, General Cleaners.

VI. Performance Characteristics

Bellcore Test (Plastic Compatibility)	Passed
ASTM D-877 (Dielectric Strength)	26,600 volts
ASTM D-1130 (KB Value)	<30

VII. Directions

- Spray liberally on surfaces to be cleaned.
- Use of an abrasive on heavy carbon deposits is recommended to accelerate cleaning.
- If removing Krytox®, spray liberally and wipe with dry cloth.
- Due to risk of electric shock, do not use on energized equipment.

VIII. Package Description

Part Number	Container Size
10310	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.

Restrictions

Contains HCFC (225), which has use restrictions and may only be sold to professional users for applications consistent with the regulation.

<p>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 makes no representations or warranties of any kind concerning this data.</p>
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