



## ***I. Product Description***

**Aviation XT-2000™ Precision Cleaner** is a revolutionary new contact cleaner formulated especially for the Aviation market place. **Aviation XT-2000™ Precision Cleaner** is a blend of HFC and COzol® 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 is non-flammable and is safe for use on most plastics.

## ***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, light duty carbon soot and Krytox®. Excellent for use around most modern plastics, insulators and aircraft metals such as, titanium, magnesium and aluminum.

## ***III. Features & Benefits***

- **Non-flammable.**
- **High Exposure Limit.**
- **Fast Evaporation with minimized odor.** Minimizes downtime associated with "clean-in-place" cleaning methods.
- **Safe on Most Plastics.**
- **Regulatory Compliant.**
- **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***

<b>Flash Point</b>	None	<b>Boiling Point</b>	> 110°F
<b>Odor</b>	Mild	<b>Freezing Point</b>	Not determined
<b>Appearance</b>	Colorless Liquid	<b>Solubility</b>	Slight in H <sup>2</sup> O
<b>Vapor Density</b>	> air	<b>% Volatile</b>	100%
<b>Vapor Pressure</b>	>200 mmHg @ 77°F	<b>Specific Gravity</b>	1.38
<b>Sara Title III, Sect, 313, Chemicals</b>	No	<b>pH</b>	Not applicable
<b>VOC Content (Fed.)</b>	324.3 g/l	<b>Propellant</b>	134A
<b>Prop 65</b>	No		

## ***V. Specifications and Approvals***

- Passes tests for Boeing D6-17487, Revision P, Solvent Cleaners; General Cleaning.

## VI. Performance Characteristics

Bellcore Test (Plastic Compatibility)	Passes- Noryl®, ABS Fails – Lexan®
ASTM D-877 (Dielectric Strength)	30,200 volts
ASTM D-1130 (KB Value)	24

## 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.
- **Product may affect some sensitive plastics, test on small area before using.**

## VIII. Package Description

Part Number	Container Size
10315	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.

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