



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

**Aviation NT™ Precision Cleaner** is a patented new precision cleaner designed with the Aviation market in mind. **Aviation NT™ Precision Cleaner** is a blend of HFC and COzol® that performs similarly to HCFC-141b based contact cleaners. Our unique blend offers fast cleaning action for the removal of medium oils, Krytox®, and other contaminants, is fast evaporating, non-flammable and leaves no residue. More importantly, it does not have the use restrictions of HCFC based products.

## ***II. Applications***

Recommended for effective cleaning of motors, relays, circuit breakers, landing gears, flux or polar soils from contacts, metal switches, engine controls, oxygen systems, medium duty carbon soot. Excellent for use on aircraft metals such as, titanium, magnesium and aluminum. Not recommended for use on Noryl® or polycarbonate type plastics such as Lexan®. Test on plastic substrates before using.

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

- **New Advanced COzol® Technology – patent No. 6770,614**
- **No Use Restrictions.** Contains no Class I or Class II ozone depleting chemicals. Offers superior performance while complying with the EPA regulations on the use of CFC's and HCFC's.
- **No Flash Point.**
- **Fast Evaporation with no residue.** Minimizes downtime associated with “clean-in-place” cleaning methods.
- **Does Not Contain HCFC-141b.**
- **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>	~104°F
<b>Odor</b>	Faint ethereal	<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>	> 1 (air =1)	<b>% Volatile</b>	100%
<b>Vapor Pressure</b>	>200 mmHg @ 77°F	<b>Specific Gravity</b>	1.27
<b>Sara Title III,Sect,313,Chemicals</b>	No	<b>pH</b>	Not applicable
<b>VOC Content (Fed.)</b>	730.3 g/l	<b>Propellant</b>	CO <sub>2</sub>
<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)	30,800 volts
ASTM D-1130 (KB Value)	45

## 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 plastics, test on small area before using.**

## VIII. Package Description

Part Number	Container Size
10320	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.

CRC and all products denoted with a ® or ™ are registered trademarks or trademarks of CRC Industries, Inc. Krytox® is a registered trademark of Dupont Corporation. Noryl® and Lexan® are registered trademarks of General Electric Corporation.

**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.