# D-5616NS/ZC-616 Instruction Manual

## Safety Steps and Procedures To Follow Prior To Applying D-5616NS/ZC-616:

Always refer to the safety data sheet (SDS) prior to applying the **D-5616NS/ZC-616** if you have safety or regulatory questions about the product.

Always wear gloves, protective clothing, and protective eyewear to prevent **D-5616NS/ZC-616** from contacting the skin and eyes.

Make sure there is proper airflow and ventilation in the area where the **D-5616NS/ZC-616** will be applied.

Make sure there are no sparks, open flames, hot surfaces, combustible, or other heat and fire ignition sources around **D-5616NS/ZC-616**.

Where a respirator or other respirating devices in the area where **D-5616NS/ZC-616** will be applied especially in areas where ventilation and airflow are insufficient.

## D-5616NS/ZC-616 Features and Benefits:

**D-5616NS/ZC-616** is a clear liquid with a low viscosity that contains the PF® solvent/degreaser, contains no ozone depleting chemicals, and has an evaporation rate from **5 to 10 minutes** when it is wiped or blown with compressed air.

**D-5616NS/ZC-616** is a high purity blend with low residues of **<50ppm NVR**, contains a dielectric strength of **38kV to 51 kV,** and is a combustible blend of high purity hydrocarbons with a small amount of food grade terpene.

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The wipe, spray, and bulk applications of **D-5616NS/ZC-616** yield a low odor and the **D-5616NS** aerosol contains a non-flammable propellant.

**D-5616NS/ZC-616** aggressively cleans organic contaminants, is safe on substrates and removes a wide range of uncured adhesives.

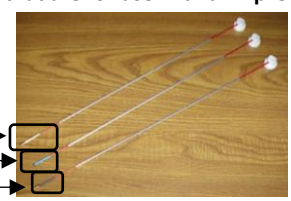
**D-5616NS/ZC-616** quickly and easily removes residual contamination from tape, dust, dirt, grease, wax, and other process materials with prompt attention and degreases electrical components on motors, transformers, and generators with care.

## Procedures For Applying D-5616NS/ZC-616 and Areas Where It Can Be Applied:

**D-5616NS/ZC-616** can be used on various aircraft substrates and electrical components on motors, transformers, and generators.

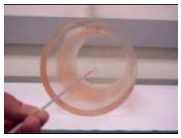
**D-5616NS/ZC-616** is designed to be used for light to medium aerospace degreasing via spray, dip, wipe, or flood methods of application.

**D-5616NS** is the aerosolized form of **ZC-616** and can be used with the **Formit®** extension wands that are for use with all **Zip-Chem®** aerosols to reach difficult to access areas.

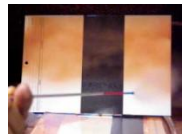


* **Formit®** 360° Spray (White Tube) Wand
* **Formit®** Fan Spray Spray (Blue Tube) Wand
* **Formit®** 180° Spray (Black Tube) Wands

**Formit® 360°** Spray Demonstration Video



**Formit® Fan** Spray Demonstration Video



**Formit® 180°** Spray Demonstration Video

**ZC-616** is the bulk form of **D-5616NS** and can be applied via spray equipment and other bulk application equipment.

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## D-5616NS/ZC-616 Packaging Pictures and Other Materials To Purchase:

**D-5616NS/ZC-616**
*Case of 12 of 16 fl oz (473 mL) Aerosols-**005737 (D-5616NS)**
* 55 Gallon (208 Liter) Drum-**011208 (ZC-616)**

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|---|---|---|
| Gloves | Protective Eyewear | Wiping Materials |
| Spray Equipment | Bulk Application Equipment | |
| Ventilation Equipment | Respirating Devices | Protective Clothing |

**Formit® NSN's:** 4730-01-612-9914, 4730-01-661-8773 (**Formit®-18-Fan**)
6850-01-492-2942 (**Formit®-18-360**)
4730-01-632-0156 (**Formit®-18-STD-FOG**)
1560-01-658-8943 **(with metal sleeve)**

**Formit®**
***Formit®-18-Fan-006224**
***Formit®-18-180-006226**
***Formit®-18-360-006227**
***Formit®-18-STD-FOG-008352**
***Formit®-18-90-FOG-008353**
***Formit®-48-Fan-008460**
***Formit®-36-360-009131**
***Formit®-48-360** with metal sleeve-**009132**
***Formit®-48-360** without metal sleeve-**100424**
***Formit®-29-360-101321**
***Formit®** Sample Pack (3 each of **Formit®-18-Fan**, **Formit®-18-180**, **Formit®-18-360**, **Formit®-18-STD-FOG-100107**

4730-01-659-5461 **(without metal sleeve)** (**Formit®-48-360**)
4730-01-632-0157 (**Formit®-48-Fan**)


**D-5616NS 16 fl oz (473 mL) Aerosol**

**ZC-616 55 Gallon (208 Liter) Drum**


For application questions regarding the **D-5616NS/ZC-616**, contact **Zip-Chem® Aviation Products** at (1) 408 782 2335 or zipchem@addevmaterials.com.

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