

D-5920NS/ZC-920

Instruction Manual

Safety Steps and Procedures To Follow Prior To Applying D-5920NS/ZC-920:

Always refer to the **safety data sheet (SDS)**, **technical data sheet (TDS)**, and **label** prior to applying **D-5920NS/ZC-920** if you have any questions about this product.

Always wear gloves , protective clothing, and protective eyewear to prevent **D-5920NS/ZC-920** from making contact with the skin and eyes.

Ensure that there is adequate lighting available to see where **D-5920NS/ZC-920** is being applied and to inspect any surfaces prior to applying **D-5920NS/ZC-920** to spot areas of contamination or rework.

D-5920NS/ZC-920 Product Information and Benefits:

D-5920NS is a clear and slight ethereal odor and translucent grease that acts as a barrier between rubber and metal and is effective in temperatures from **-70°F to 400°F (-57°C to 204°C)**.

D-5920NS prevents ice build up which causes the rubber seals of doors and other places to stick to the metal beneath as well as preventing deterioration and squeaking.

ZC-920 is a non volatile, non-toxic, and odorless grease that contains a translucent white color ,an inert silica filler and selected polydimethyl silicone fluids, ranges from translucent to colorless when applied in a thin coating, contains excellent dielectric properties, and has a high water repellency.

ZC-920 resists oxidation and increases moisture resistance, special lubricity, release, and sealing properties.

ZC-920 retains a room temperature consistency in temperatures from **40°F to 400°F (4°C to 204°C)**, is resistant to a wide range of chemicals, preserves and lubricates seals and weather stripping, and prevents ice build up between rubber seals and doors.

ZC-920 eliminates the sticking and gumming of waxes, films, and adhesives as well as polyfilm build-up on conveyor guide rails and bottle scramblers.

ZC-920 aids in clean-up and does not dry out in service nor does it melt.

Areas Where D-5920NS/ZC-920 Can Be Applied:

D-5920NS can be used on the rubber seals of doors, radome seals, cargo doors, and passenger doors.

ZC-920 can be used on o-rings, valves, regulators, rubber parts and seals, weather stripping, doors, heat sealing bars and irons, conveyor guide rails, and bottle scramblers.



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Procedures For Applying D-5920NS/ZC-920:

Coat the rubber insulation (such as cargo doors, passenger doors, and radome seals) to prevent the absorption and penetration of moisture between the insulating seal and the metal.

Tips For Removing D-5920NS:

D-5920NS is removable with Sur-Prep® 5677, Sur-Prep® 3167, Sur-Prep® 5673, Sur-Prep® 5680, and Sur-Prep® 123.

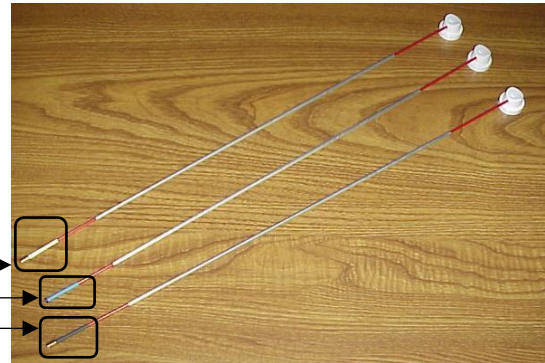
Methods For Applying D-5920NS/ZC-920:

D-5920NS is the aerosolized form of ZC-920 and can be spray applied or used in conjunction 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 (Blue Tube) Wand

*Formit® 180° Spray (Black Tube) Wands



*Zip-Chem® Aerosol Trigger Sprayer Designed
For Use With Any Zip-Chem® Aerosol Can



Formit® 360° Spray Demonstration Video



Formit® Fan Spray Demonstration Video



Formit® 180° Spray Demonstration Video



ZC-920 is the bulk form of D-5920NS. Please reach out to a Zip-Chem® application expert for tips on how to properly apply ZC-920.

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D-5920NS/ZC-920 Product Pictures and Zip-Chem® Product Packaging Part Numbers:

D-5920NS

*Case of 12 of 16 fl oz (473 mL) Aerosols-**002081**

ZC-920

*2 Lb (907.1 gram) Can-**100189**

*Case of 4 each Gallon (4 each of 7.8 Liter) Cans-**100188**

*5 Gallon (18.9 Liter) Pails-**100190**

*Special packaging upon request

Sur-Prep® 123

*Case of 12 of 16 fl oz (473 mL) Aerosols-**102815**

*10 Pound (4536 gram) Cylinder-**102933**

*50 Pound (22680 gram) Cylinder-**102934**

*Special packaging upon request

Sur-Prep® 3167

*Case of 12 of 16 fl oz (473 mL) Aerosols-**103765**

*Case of 4 each Gallon (4 each of 7.8 Liter) Cans-**103762**

*5 Gallon (18.9 Liter) Pails-**103763**

*55 Gallon (208 Liter) Drums-**103764**

*Special packaging available upon request

Sur-Prep® 5680

*Case of 12 of 16 fl oz (473 mL) Aerosols-**106592**

*Case of 4 each Gallon (4 each of 7.8 Liter) Cans-**106593**

*5 Gallon (18.9 Liter) Pail-**106594**

*55 Gallon (208 Liter) Drum-**106595**

*Special packaging upon request

Zip-Chem® Aerosol Trigger Sprayer

* 010040

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®-29-360-**101321**

*Formit®-36-360-**009131**

*Formit®-48-360 with metal sleeve-**009132**

*Formit®-48-360 without metal sleeve-**100424**

*Formit® Sample Pack (3 each of Formit®-18-Fan, Formit®-18-180, Formit®-18-360, Formit®-18-STD-FOG-**100107**

Sur-Prep® 5677

*Case of 12 of 16 fl oz (473 mL) Aerosols-**100474**

*Case of 4 each Gallon (4 each of 7.8 Liter) Cans-**100478**

*5 Gallon (18.9 Liter) Pails-**100481**

*55 Gallon (208 Liter) Drums-**100482**

*Special packaging available upon request

Sur-Prep® 5673

*Case of 12 of 16 fl oz (473 mL) Aerosols-**008597**

*Case of 4 each Gallon (4 each of 7.8 Liter) Cans-**009384**

*5 Gallon (18.9 Liter) Pails-**009385**

*55 Gallon (208 Liter) Drums-**009386**

*Special packaging upon request

Gloves | Protective Clothing | Protective Eyewear | Wiping Devices

Spill Containment Vessels | Spray Equipment | Lighting Equipment

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)

4730-01-632-0157 (Formit®-48-Fan)

1560-01-658-8943 (with metal sleeve)

4730-01-659-5461 (without metal sleeve) (Formit®-48-360)



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D-5920NS/ZC-920 Product Pictures and Zip-Chem® Product Packaging Part Numbers (Continued From Page 3):

Sur-Prep® 123 NSN's: 6850-01-671-8497 (16 fl oz (473 mL) Aerosol), 6830-01-678-3176 (10 lb (4536 gram) Bulk Cylinder)

Sur-Prep® 5677 NSN: 6850-01-684-6911 (16 fl oz (473 mL) Aerosol)

Sur-Prep® 5673 NSN: 7510-00-616-9588 (16 fl oz (473 mL) Aerosol)

D-5920NS 16 fl oz (473 mL) Aerosol
NSN: 9150-01-163-0942 (16 fl oz (473 mL) Aerosol)



ZC-920 1 Gallon (3.8 Liter) Can

For application questions regarding the **D-5920NS/ZC-920**, contact **Zip-Chem® Aviation Products** at **(1) 408 782 2335** or **zipchem@addevmaterials.com**



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