

Safety Steps and Procedures To Follow Prior To Applying D-5100NS:

Always refer to the **safety data sheet (SDS)**, **technical data sheet (TDS)**, and **label** prior to applying **D-5100NS** if you have any questions about this product.

Always wear gloves, suitable protective clothing, and protective eyewear to prevent **D-5100NS** from making contact with the skin and eyes.

Make sure there is proper airflow in the area where **D-5100NS** will be applied and always wear a proper mask to prevent the inhalation of fumes from **D-5100NS**.

Make sure that there are no sparks, open flames, or other combustion sources in the area where **D-5100NS** will be applied.

Have cloths, rags, and other appropriate wiping devices including spill containment vessels available to address any spills or overruns of the **D-5100NS** material that may occur.

Ensure that there is adequate lighting available to see where **D-5100NS** is being applied and inspect surfaces prior to applying **D-5100NS** for any signs of contamination or rework.

D-5100NS Product Information and Benefits:

D-5100NS is a high quality functional silicone lubricant and anti-stick agent that is composed of a colorless and pure silicone fluid that contains no odor.

D-5100NS prevent door locks and rubber weather stripping from freezing, reduces friction on iron faces and work surfaces where cloth is handled, and does not stain fabrics and does not harm metals, plastics, or painted surfaces.

D-5100NS can be used as an anti-stick agent for heat sealing equipment, packaging and gluing equipment, conveyors, and food processing equipment and operates in a temperature range of **-60 to 600°F (-51°C to 315°C)** and retains

D-5100NS retains excellent electrical properties and high temperature oxidation resistance that is inherent in silicones.

Places Where D-5100NS Can Be Applied On:

D-5100NS lubricates dissimilar metals, plastics, and plastic/metal combinations and can be used as a release agent for the molding of plastics and for the manufacturing of rubber and paper.

D-5100NS Application Procedures:

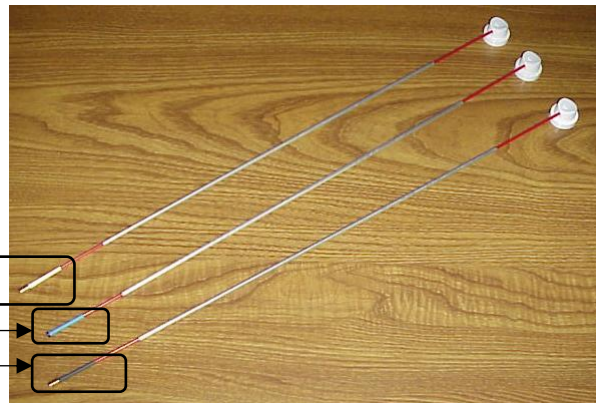
D-5100NS can be applied with the following application methods:

- *Aerosol Cans
- ***Formit®** Extension Wands-For use with all **Zip-Chem®** aerosols to reach difficult to access areas, such as stringer edges.
- ***Zip-Chem®** **Aerosol Trigger Sprayer** that is designed for use with any **Zip-Chem®** aerosol can.

***Formit®** 360° Spray (White Tube) Wand

***Formit®** Fan Spray Spray (Blue Tube) Wand

***Formit®** 180° Spray (Black Tube) Wands



Zip-Chem® **Aerosol Trigger Sprayer**



Formit® 360° Spray Demonstration Video



Formit® Fan Spray Demonstration Video



Formit® 180° Spray Demonstration Video



Part of



ADDEV
MATERIALS

D-5100NS Product Pictures and Zip-Chem® Product Packaging Part Numbers:

D-5100NS

*Case of 12 of 16 fl oz (473 mL) Aerosols-**002055**

Zip-Chem® Aerosol Trigger Sprayer

***010040**

Gloves	Protective Clothing	Protective Eyewear	Proper Mask
Ventilation Equipment	Rags, Cloths, Or Other Proper Wiping Devices		
Lighting Equipment	Spill Containment Vessels		

Formit® Wands (12 Assemblies Per Package)

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

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

← **D-5100NS** 16 fl oz (473 mL) Aerosol
 NSN: 9150-00-269-8249 (16 fl oz (473 mL) Aerosol)



For application questions regarding **D-5100NS**, contact Zip-Chem® Aviation Products at (1) 408 782 2335 or
zipchem@addevmaterials.com.