

X-405 Instruction Manual

Safety Steps and Procedures To Follow Prior To Applying X-405:

Always refer to the safety data sheet (SDS), technical data sheet (TDS), and label prior to applying **X-405** if you have questions about the product.

Wear gloves, protective clothing, and protective eyewear to prevent **X-405** from making contact with the skin and eyes.

X-405 Product Information and Benefits:

X-405 is a water-based glass and transparency cleaner that is approved to the **US EPA Safer Choice*** program and is used for cleaning glass and transparencies.

X-405 comes in ready-for-use packaging, is non-flammable, and has the Collins Instrument approval for **"EFIS" (Electronic Flight Instrument Systems)**.

X-405 is safe on aluminum, magnesium, and structural metal including all quality paints, primers, and acrylic plastics.

X-405 solubilizes and lifts a wide variety of contaminants without the use of abrasives or harsh solvents.

X-405 is effective in wipe-on and wipe-off applications.

EPA certification does not constitute endorsement of this product. The **Safer Choice** label or **Design for the Environment** logo signifies that the **product's** formula, as **Zip-Chem®** has represented it to the **EPA**, contains ingredients that meet stringent **EPA** criteria for effects on human health and the environment. **EPA** relies solely on **Zip-Chem®**, its integrity and good faith, for information on the **product's** composition, ingredients, and attributes. **EPA** has not independently identified, that is, via chemical analysis, the ingredients in the **product formula**, nor evaluated any of **Zip-Chem®**'s non-ingredient claims. **EPA** provides its evaluation only as to the **product's** human health and environmental characteristics, as specified in the **Safer Choice** and **Design for the Environment Standard** and based on currently available information and scientific understanding.

Areas Where X-405 Can Be Applied:

Apply **X-405** aircraft windows, plastic transparencies, and **"EFIS" Electronic Flight Instrument Systems Instrument panels**.

Procedure For Dilluting The Concentrate Version of X-405:

X-405 is typically delivered ready to use with no dilution required but if the label states **X-405 Concentrate**, then the **X-405 Concentrate** should be diluted at a ratio of **50 parts water : 1 part X-405 Concentrate** before using.

X-405 Product Pictures and Zip-Chem® Product Packaging Part Numbers:

X-405 Ready To Use Packaging

- *Case of 50 Wet & Dry Wipe Tandem Packs-**103770**
- *Case of 12 of 12 fl oz (355 mL) Pump Spray Bottles-**010153**
- *Case of 4 each Gallon (4 each of 3.8 Liter) Bottles-**009432**
- *5 Gallon (18.9 Liter) Pail-**001936**
- *55 Gallon (208 Liter) Drums-**001937**

X-405 Concentrate

- *Case of 4 each Gallon (4 each of 3.8 Liter) Bottles-**011867**
- *5 Gallon (18.9 Liter) Pail-**011868**
- *55 Gallon (208 Liter) Drums-**011869**

Protective Eyewear Protective Clothing Gloves

NSN: 7930-01- 595-1214 (Pump Spray) NSN: 6850-01-624-1757 (Pump Spray) NSN: 6850-01-627- 5474 (Wet/Dry Wipe Kit)



← 1 Gallon (3.8 Liter) Bottles

For application questions regarding **X-405**, contact **Zip-Chem® Aviation Products** at **(1) 408 782 2335** or **zipchem@addevmaterials.com**.

