

***“Zep Aviation offers a complete line of cleaning and maintenance products for commercial, military and personal aircraft.”***

- Exterior cleaners
- Window Cleaners
- Degreasers
- Lavatory Deodorants
- Cabin Air Fresheners
- Brighteners
- Interior Cleaners
- Polish/ Dry Wash products with UV Protectants
- Disinfectants
- Lavatory Cleaners
- Thrust Reverser Cleaners
- CIC Removers



Zep Manufacturing is ISO 9001 and 14001 certified. We earned this by having a system in place that manages and assures quality in the development and manufacture of Zep AviationN products in areas such as inspection and testing, packaging and delivery, training and servicing.



**ZEP MANUFACTURING COMPANY**  
A division of Acuity Specialty Products Group, Inc.  
**ATLANTA, GEORGIA 30301**  
*CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™*  
**AcuityBrands.**

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## AEROSPACE CLEANING PRODUCTS







## MANUFACTURES THE MOST INNOVATIVE AEROSPACE CLEANING PRODUCTS ON THE MARKET

Zep Manufacturing was established in 1937 and has been producing aircraft cleaning products for 56 years. Today, Zep services 500,000 customers with a state of the art manufacturing and Quality Control program that ensures that each product is made to the Aerospace Industries exacting specs.

### Partnership With Our Customers

In today's market, many companies say they want to be a "partner". At Zep Aviation, we supply our customers with more than just products. We support our customers operations with:

- On site personnel training and support
- Complying with internal and governmental regulations
- Inventory Management strategies

We have over 30 chemists, environmental compliance scientists, field chemists and aviation specialists. We work with our customers on a one-on-one basis to:

- Decrease Aircraft turnaround time
- Contribute to a safe work environment
- Reduce our customers labor and material costs.



*Zep Aviation Products are designed to comply with the most stringent Environmental and Aerospace standards in the industry. In addition to the Zep Aviation family of products, Zep offers cleaning products for building and facility maintenance, Ground Support Equipment and fleet vehicle maintenance.*



*Zep specializes in Military Aircraft Applications. The following Zep Aviation products have been tested and meet the requirements outlined by military performance specifications in accordance with technical orders (T.O.'s)*



## MAINTENANCE

### AIRCRAFT BRIGHTENER AND CORROSION REMOVER

**Aircraft exterior** Prod.#F606  
Removes oxidation from aluminum surfaces. May also be used to etch aircraft metals prior to painting RTU

### CIC SOLV (LIQUID) Prod.#H813

**Non-emulsifying degreaser**  
Removes adhesive, corrosion inhibiting compounds, grease and oils  
Spray and wipe

### CIC SOLV II Prod.#H481

**Non-emulsifying degreaser**  
Removes adhesive, corrosion inhibiting compounds, grease and oils  
Spray and wipe

### ELEC II PLUS Prod.#0283

**Electrical contact cleaner**  
Cleaner for circuit boards and small engines  
Spray from top to bottom to remove soils

### POWER DEGREASER Prod.# H023

**Solvent cleaner contact cleaning**  
Contact cleaning and degreasing, removes CIC  
Spray and wipe

- 799 MIL-II AF/ MIL 87937C
- Aircraft Cleaner II/ MIL-C25769J and MIL C87936A
- Dyna 680 T2/ MIL-PRF 680 Type II
- NAV II/ MIL-PRF 85570C
- Power Degreaser/ MIL-PRF 87937
- ZA Calsolv/ MIL-PRF 85570D and MIL-PRF 87937D







# EXTERIOR

## AIRCRAFT WASH

**799 MIL-II AF** Prod.#7416

### General Purpose water based degreaser

General Use: Wet washing of aircraft

Dilution: RTU to 1:9, spray and wipe. Apply by foam.

Spray, brush, mop, or flow method.

Specifications: MIL 87937C, AMS 1550B, Boeing D6-17487, Douglas CSD-1, AMS 1526B

## AD 151 T

Prod.#0737

### Citrus cleaner degreaser

General Use: Removes adhesives, greases and oils

Dilution: Spray and rinse

Specifications: Boeing D6-17487, ASTM F 519

## AIRCRAFT POLISH/DRY WASH

**Aircraft exterior cleaning** Prod. #F380

General Use: Clean and polish exterior of aircraft and removes oxidation.

Dilution: Apply with soft cloth, sponge, mop, onto painted or unpainted surfaces. Allow to dry and clean with a dry soft cloth.

Specifications: Boeing D6-17487 (rev N), AMS 1531C

## DYNA 680 T2

Prod.# F015

### Parts washing solvent

General Use: Removes oils and greases from small parts

Dilution: Used mainly in parts washers

Specifications: MIL-PRF 680 type II, Boeing D6-17487, PWA36604 Rev B, ASTM F 945-98

## EXTERIOR AIRCRAFT GEL

Prod.#1139

### Aircraft exterior HD cleaning

General Use: Exhaust, carbon removal

Dilution: Apply by foam, spray, brush, mop, or flow method at a dilution of 1:9. For heavy-duty cleaning, use undiluted

Specifications: CSD-1, D6-17487 (rev L), AMS 1526B

## NAV II

Prod.#H812

### Exterior water-based degreaser

General Use: Cleans soils from exterior of aircraft

Dilution: Spray, foam, or brush on

Specifications: MIL-PRF 85570C, Boeing D6-17487, Douglas CSD-1, AMS 1526B

## ONE STEP

Prod.#H814

### Aircraft exterior

General Use: Removes adhesive, grease, oils, and CIC

Dilution: Spray and wipe, brush on

Specifications: Boeing D6-17487 (rev N)

## ZA CALSOLV

Prod.#M391

### Solvent degreaser contact cleaning

General Use: Adhesive remover, contact cleaner, and CIC remover

Dilution: Spray and wipe

Specifications: MIL-PRF 85570D, MIL-PRF 87937D(partial testing), Boeing D6-17487



# INTERIOR

## FAA - FRESH SCENT

Prod.#0213

### Deodorizer

General Use: Used to deodorize lavatories

Dilution: Spray mist into air as needed

## PURE CLEANER DISINFECTANT

### Disinfectant cleaner

Prod.#F460

General Use: Disinfect non-porous surfaces

Dilution: Spray and wipe, see label for dilutions

Specifications: AMS 1550B

## PURE-FECT

Prod.#F528

### Bowl deodorizer

General Use: Toiler bowl deodorizer

Dilution: Dilute 1/4 oz per gallon

Specifications: AMS 14697B, Douglas CSD# 3, Boeing D6-17487 \*except for Tape Adhesion test.

## RTU CLEANER DISINFECTANT

### Disinfectant

Prod.#H025

General Use: Cleans and disinfects. Can also be used to clean leather and naugahyde

Dilution: Spray and wipe

Specifications: AMS 1452A, AMS 1550B, ASTM F 519, Boeing D6-7127, AMS 1526B, Boeing D6-17487



## WINDOW VIEW

Prod.#F336

### Interior/Exterior cleaning

General Use: Cleans windows, transparent plastics, and leather

Dilution: Spray and wipe, non-streaking

Specifications: Boeing D6-17487, Douglas CSD-1 AMS 1524B, AMS 1550B, AMS 1535C

## ASSIST

Prod.#0323

### Carpet cleaner and spotter

General Use: Clean interior carpet

Dilution: Spray and let set then agitate as needed

Specifications: Boeing D6-7127 AMS 1630C \*except for Total Immersion Corrosion

## SPIRIT II

Prod.#0679

### Disinfectant

General Use: Interior cleaning

Dilution: Spray and wipe



# ZEP AVIATION PRODUCT LIST

| PRODUCT                                   | PROD# | TYPE  | USE   | AIRCRAFT USAGE  | DILUTION   | SPECIFICATIONS  |
|---|-------|---|---|---|--|---|
| 799 MIL-II AF                             | 7416  | Exterior Aircraft Wash                          | General Purpose water based degreaser       | Wet washing of aircraft   | RTU to 1:9, spray and wipe<br>Apply by foam<br>Spray, brush, mop, or flow method                                     | MIL 87937C<br>MS 1550B<br>Boeing D6-17487<br>Douglas CSD-1<br>AMS 1526B                                 |
| 799 Universal Cleaner Concentrate         | 0738  | Exterior/Interior Degreasers<br>General Purpose | General Purpose<br>HD water based degreaser | Carpet spotter<br>Carpet shampoo<br>Lavatories<br>Landing gear<br>APU (auxiliary Power Unit)<br>Wheel wells, Vinyl floor<br>Exhaust | 1:30<br>1:50<br>1:40<br>1:2<br>1:10<br>1:20<br>1:10  | CSD-1<br>D6-17487 (rev L)<br>AMS 1526B<br>AMS 1550B   |
| AD 151 T                                  | 0737  | Exterior Degreaser                              | Citrus cleaner degreaser                    | Removes adhesives, greases and oils   | Spray and rinse  | Boeing D6-17487<br>ASTM F 519   |
| Aircraft Brightener and Corrosion Remover | F606  | Exterior Maintenance                            | Aircraft exterior                           | Removes oxidation from aluminum surfaces. May also be used to etch aircraft metals prior to painting                                | RTU  | Boeing D6-17487 (rev N)   |
| Aircraft Cleaner II                       | 1056  | Exterior Aircraft Wash                          | Aircraft Exterior                           | For the outside for light to medium degreasing  | 1:1-1:128  | Boeing D6-17487<br>Douglas CSD #1<br>MIL- C25769J<br>MIL -C87936A                                       |
| Aircraft Polish/Dry Wash                  | F380  | Exterior Aircraft Wash/Polish                   | Aircraft exterior cleaning                  | Clean and polish exterior of aircraft and removes oxidation   | Apply with soft cloth, sponge, mop, onto painted or unpainted surfaces. Allow to dry and clean with a dry soft cloth | Boeing D6-17487 (rev N)<br>AMS 1531C  |
| Assist                                    | 0323  | Interior Carpet cleaner                         | Carpet cleaner and spotter                  | Clean interior carpet   | Spray and let set then agitate as needed   | Boeing D6-7127<br>AMS 1630C<br>*except for Total Immersion Corrosion                                    |
| CIC Solv (liquid)                         | H813  | Exterior Maintenance                            | Non-emulsifying degreaser                   | Removes adhesive, corrosion   | Spray and wipe inhibiting compounds, grease and oils   | Boeing D6-17487<br>AMS 1530B  |
| CIC Solv II                               | H481  | Exterior Maintenance                            | Non-emulsifying degreaser                   | Removes adhesive, corrosion   | Spray and wipe inhibiting compounds, grease and oils   | Boeing D6-17487<br>AMS 1530B  |
| Dyna 680 T2                               | F015  | Exterior Degreaser or Maintenance               | Parts washing solvent                       | Removes oils and greases  | Used mainly in parts washers from small parts  | MIL-PRF 680 type II<br>Boeing D6-17487<br>PWA36604 Rev B<br>ASTM F 945-98                               |
| Elec II Plus                              | 0283  | Exterior Maintenance                            | Electrical contact cleaner                  | Cleaner for circuit boards and small engines  | Spray from top to bottom to remove soils   | Boeing D6-17487<br>Douglas CSD-1<br>*except for Stress Cracking Test                                    |
| Exterior Aircraft Gel                     | 1139  | Exterior Aircraft Wash or Degreaser             | Aircraft exterior                           | Exhaust, carbon removal<br>HD cleaning  | Apply by foam, spray , brush, mop, or flow method at a dilution of 1:9 For heavy-duty cleaning, use undiluted        | CSD-1<br>D6-17487 (rev L)<br>AMS 1526B  |
| FAA - Fresh Scent                         | 0213  | Interior Deodorant                              | Deodorizer                                  | Used to deodorize lavatories  | Spray mist into air as needed  | N/A   |
| Nav II                                    | H812  | Exterior Aircraft Wash                          | Exterior water-based                        | Cleans soils from exterior degreaser  | Spray, foam, or brush on of aircraft   | MIL-PRF 85570C<br>Boeing D6-17487<br>Douglas CSD-1<br>AMS 1526B   |
| One Step                                  | H814  | Exterior Aircraft Wash                          | Aircraft exterior                           | Removes adhesive, grease,   | Spray and wipe, brush on   | Boeing D6-17487 (rev N)<br>oils, and CIC)   |
| Power Degreaser                           | H023  | Exterior Maintenance contact cleaning           | Solvent cleaner                             | Contact cleaning and degreasing, removes CIC  | Spray and wipe   | Douglas CSD-1<br>ASTM F 945<br>Pratt & Whitney<br>Boeing D6-17487<br>MIL-PRF 87937<br>(partial testing) |
| Pure cleaner Disinfectant                 | F460  | Interior General Purpose or Lavatory            | Disinfectant cleaner                        | Disinfect non-porous surfaces   | Spray and wipe, see label  | AMS 1550B<br>for dilutions  |
| Pure-Fect                                 | F528  | Interior Lavatory                               | Bowl deodorizer                             | Toilet bowl deodorizer  | Dilute 1/4 oz per gallon   | AMS 14697B<br>Douglas CSD# 3<br>Boeing D6-17487<br>*except for Tape Adhesion test.                      |
| RTU Cleaner Disinfectant                  | H025  | Interior General Purpose or Lavatory            | Disinfectant                                | Cleans and disinfects. Can also be used to clean leather and naugahyde  | Spray and wipe   | AMS 1452A<br>AMS 1550B<br>ASTM F 519<br>Boeing D6-7127<br>AMS 1526B<br>Boeing D6-17487"                 |
| Window View                               | F336  | Interior General Purpose                        | Interior/Exterior cleaning                  | Cleans windows, transparent plastics, and leather   | Spray and wipe non-streaking   | Boeing D6-17487<br>Douglas CSD-1<br>AMS 1524B<br>AMS 1550B<br>AMS 1535C                                 |
| ZA Calsolv                                | M391  | Exterior Maintenance degreaser                  | Solvent degreaser contact cleaning          | Adhesive remover, contact cleaner, and CIC remover  | Spray and wipe   | MIL-PRF 85570D<br>MIL-PRF 87937Dor<br>(partial testing)<br>Boeing D6-17487                              |