

ZIP-CHEM® AVIATION PRODUCTS

**CORROSION INHIBITORS, LUBRICANTS,
SURFACE PREPS & CLEANERS**

ZIP-CHEM® AVIATION PRODUCTS

Founded in 1958, Zip-Chem Products formulates and packages a wide range of aviation maintenance chemicals. These include corrosion-inhibiting compounds, lubricants, avionics and surface prep cleaners, appearance products and coatings. Zip-Chem's mission is to address the unique technological challenges of modern aviation with exacting chemical preparations supplied through innovative packaging and product delivery systems. As a result, Zip-Chem's aviation products deliver superior performance while controlling costs, reducing waste and addressing environmental concerns.

BRAND NAMES

With this catalog, we introduce new names for each of our major product lines. Zip-Chem aviation products now include four brands, color-coded to reference the principal function of each line. They are:

- **COR-BAN™**, Corrosion Inhibiting Compounds.
- **AERO-LUBE™**, Lubricants.
- **SUR-PREP™**, Surface Prep and Avionics Cleaners.
- **CALLA®**, Aircraft Cleaners and Appearance Products.

Watch for these new names—along with a reference to established product designations—on packaging and literature as we implement this change.

AVIATION SPECIFICATIONS

Zip-Chem materials undergo extensive testing and are submitted for review and approval to appropriate manufacturers and government agencies. Zip-Chem aviation products meet all applicable military and commercial aircraft specifications—more than 200.

TECH DATA SHEETS

This catalog is a reference guide to our primary aviation products. Every effort has been made to provide accurate and up-to-date information. Specifications, product requirements and formulations can change, however, and these changes are listed in our Tech Data Sheets, which we maintain for each product in this catalog. Current Tech Data Sheets can be found on our website at www.zipchem.com. You may also contact us directly. We are always glad to fax you a Tech Data Sheet or, if you require, an MSDS.

NS PRODUCTS

The NS designation is for Zip-Chem's line of environmentally sound products. These materials meet or exceed specified performance standards and are:

- Non ozone depleting
- Low in toxicity
- Low in VOC content.

LEGEND

**Aerosol Packaging
Part Number**

**Bulk Packaging
Part Number**

**Environmentally
Safe Designation**

D-5010 NS AEROSOL
ZC-010 BULK

SMALL PARTS

D-5010 NS is a powerful penetrating oil and corrosion inhibitor formulated for aircraft use. D-5010 NS dissolves rust, disperses water and leaves a thin protective film that resists corrosion, light acids and alkali solutions. D-5010 NS is widely used on small parts, in engine repair and to protect tools and equipment. It will not harm paints, plastics, rubber or plated surfaces.

SPECS:
MIL-C-23411-Ships (superseded)



ZIP-CHEM® PRODUCTS 1-800-648-2661
400 JARVIS DRIVE, MORGAN HILL, CA 95037
PHONE: 408-782-2335 FAX: 408-782-6304
5731 PARK PLAZA COURT, INDIANAPOLIS, IN 46220
WWW.ZIPCHEM.COM

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FORMIT 18—AEROSOL EXTENSION TUBE KIT

To apply aircraft maintenance products in difficult to reach areas, Zip-Chem developed Formit 18 aerosol extension tube kits. A Formit kit includes an 18" plastic tube with a companion 12" aluminum sleeve and a pre-assembled female actuator. The kit can be formed into a variety of angles that allow access to cramped or recessed areas. Three nozzle variations include the 18-F for a full fan, forward projection spray; the 18-180 for a fan spray of 180 degrees and the 18-360 for a full circle, 360 degree fan spray. Formit 18 kits are for use with a variety of Zip-Chem aerosol products.

FORMIT 18-36

NSN 6850-01-492-2942

SPECIAL PACKAGING SERVICES

Many specialized paints, corrosion inhibitors, adhesives and lubricants are more effective when packaged for efficient application. Zip-Chem's alternative packaging, product delivery and application systems deliver this increased effectiveness. Our packaging options include a full range of containers and two-component cartridges, Clip-Paks®, Foil-Paks® and environmentally sound aerosols. Alternative packaging for products from other formulators may also be appropriate for your application. Popular applications and packaging alternatives are listed below. Please call us to discuss how packaging alternatives can control costs, reduce environmental concerns and ensure properly mixed, contaminant free product delivery.



ALTERNATIVE PACKAGING GUIDE

APPLICATION	PACKAGING ALTERNATIVES	PRINCIPLE ADVANTAGES	COST IMPLICATIONS	OTHER ADVANTAGES
Two-component Coatings and Paints	Clip-Paks®, Zip-Spray	Precise mix of materials	Reduced waste	Reduced VOC release, reduced exposure
Two-component Adhesives, Epoxies and Sealants	Foil-Paks®, Clip-Paks®, Dual syringes, Frozen Pre-mixed	Precise mix of materials, product performance	Reduced waste, labor savings	Reduced exposure
Contact Cleaners	Pre-moistened Towelettes, Aerosol	Ease of use, reduced contamination potential	Reduced waste labor savings	Reduced release of ODS
Lubricant CICs	Aerosol, Cartridges, Tubes, Pails	Precision application	Reduced waste	Minimal product build-up
Cleaners	Pumps, Sprays Towelettes	Convenient, quick application	Refillable containers allow bulk processing	Pre-dosed, accurate concentrations

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D-5010 NS AEROSOL ZC-010 BULK

SMALL PARTS

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SPECS:

MIL-C-23411-Ships (superceded)

D-5015 NS AEROSOL ZC-015 BULK

AVIONICS, ELECTRONICS

D-5015 NS is a light lubricant that forms a soft, ultra thin protective film to prevent corrosion and disperse water. It is for short-term use on critical metal surfaces in avionics, electrical and electronic components. D-5015 NS is safe for use on most paints, plastics and insulation

SPECS:

QPL MIL-C-81309E
Type III Class 2 (aerosol)
Type III Class 1 (bulk)
SIKORSKY SS 8536 Type 1

D-5023 NS AEROSOL ZC-023 BULK

STRUCTURAL COMPONENTS

D-5023 NS is a super penetrating, water displacing CIC. It features low film build-up, a high solids formulation and is tack free. Applications include stringers, profiles, ribs, cavities, seat rails, longerones, wide and narrow box sections, broad surface cargo holds, lav and galley sub-sections. D-5023 NS is touch dry in one hour.

SPECS:

QPL BMS 3-23 G Type II Class 2

D-5026 NS AEROSOL ZC-026 BULK

AVIONICS, CABLES

D-5026 NS is a concentrated version of D-5015 NS designed for medium duty use on critical metal surfaces in electronic assemblies and on electrical and mechanical cables. It is an effective corrosion inhibitor and water dispersant for larger surfaces and retains the lubricating characteristics of D-5015 NS.

SPECS:

QPL MIL-C-81309
Type II Class 2 (aerosol)
DPM-5707-1 (aerosol)
Type II Class 1 (bulk)
SIKORSKY SS 8536 Type 1

D-5029 NS AEROSOL ZC-029 BULK

HEAVY DUTY, LONG TERM CIC

D-5029 NS is a one step, high penetrant CIC for long term use on all metal surfaces common in aerospace. The product is for airframe surfaces where corrosion is a high profile concern. D-5029 NS will replace many duplex systems recommended by manufacturers. It features a fast dry time, reduced VOC's, high solids, low weight and dries tack free.

SPECS:

QPL BMS 3-29
DMS 2150A Ty1 and 2

D-5082 NS AEROSOL ZC-082 BULK

LONG TERM STORAGE, SELF-HEALING

D-5082 NS is a corrosion preventative for aircraft cables and out-of-service aircraft such as HMCs. It is self-healing, features a flexible petroleum base and is easily removed with common solvents. Parts coated with D-5082 NS will stand up to outdoor exposure for two years.

SPECS:

OIL 4501-11SC

Cor-Ban 27L BULK Cor-Ban 22 AEROSOL

STATIC JOINTS, SUBSTRATES

Cor-Ban 27L is a non-drying CIC, effective in a wide range of temperatures. It develops a thixotropic, buff colored film that will withstand UV exposure in highly corrosive environments. It is free of chromates and other hazardous materials. Uses include floor beams, antenna, seat tracks, lavatory and the galley.

SPECS:

QPL BMS 3-38
DPM 6210
NSN 6850-01-0469-7645 (quart)

Cor-Ban 33

PENETRATING, SELF-HEALING

Cor-Ban 33 is a CIC for use when maximum penetration between surfaces is mandated. It develops a thin, self-healing film quickly and is immediately detectable. Used on cables, seat tracks, faying surfaces, galley and lavatory structures.

SPECS:

QPL BMS 3-23 (pending)
Type II, Class 1 (pending)

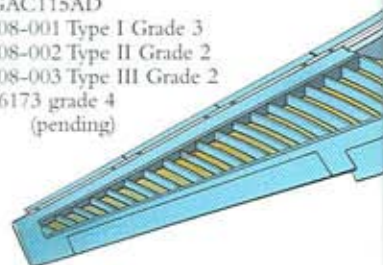
Cor-Ban 35 AEROSOL, BULK

AIRCRAFT SUBSTRATES

Cor-Ban 35 is a long lasting, high solids and low-VOC CIC with high penetration capability and water displacing properties. Applied in a 1.5 to 2 mil wet film thickness it dries in less than one hour to a non-tacky, salmon pink color. Cor-Ban 35 incorporates the best features of BMS 3-23 and BMS 3-29 approved products.

SPECS:

QPL BMS 3-35
CMS 565-06 Type II
NSN 6850-01-492-2932 (undyed)
SIKORSKY SS 8536 Type II
Gulfstream GAC115AD
AIRBUS 0908-001 Type I Grade 3
0908-002 Type II Grade 2
0908-003 Type III Grade 2
MIL-PRF-16173 grade 4
(pending)





Zip-Chem®

Cor-Ban™

CORROSION INHIBITING COMPOUNDS

ELECTRONICS, AVIONICS, ANTENNA & CABLES

D-5015 NS
D-5026 NS
Cor-Ban 27L
Cor-Ban 33

WING SECTION & WHEEL WELLS

D-5023 NS
D-5029 NS
D-5082 NS
Cor-Ban 23
Cor-Ban 33
Cor-Ban 35

LAVATORY & GALLEY

D-5029 NS
Cor-Ban 27L
Cor-Ban 33
Cor-Ban 35

STRUCTURAL COMPONENTS

D-5023 NS
D-5029 NS
Cor-Ban 23
Cor-Ban 27L
Cor-Ban 33
Cor-Ban 35

TAIL SECTION STRUCTURES

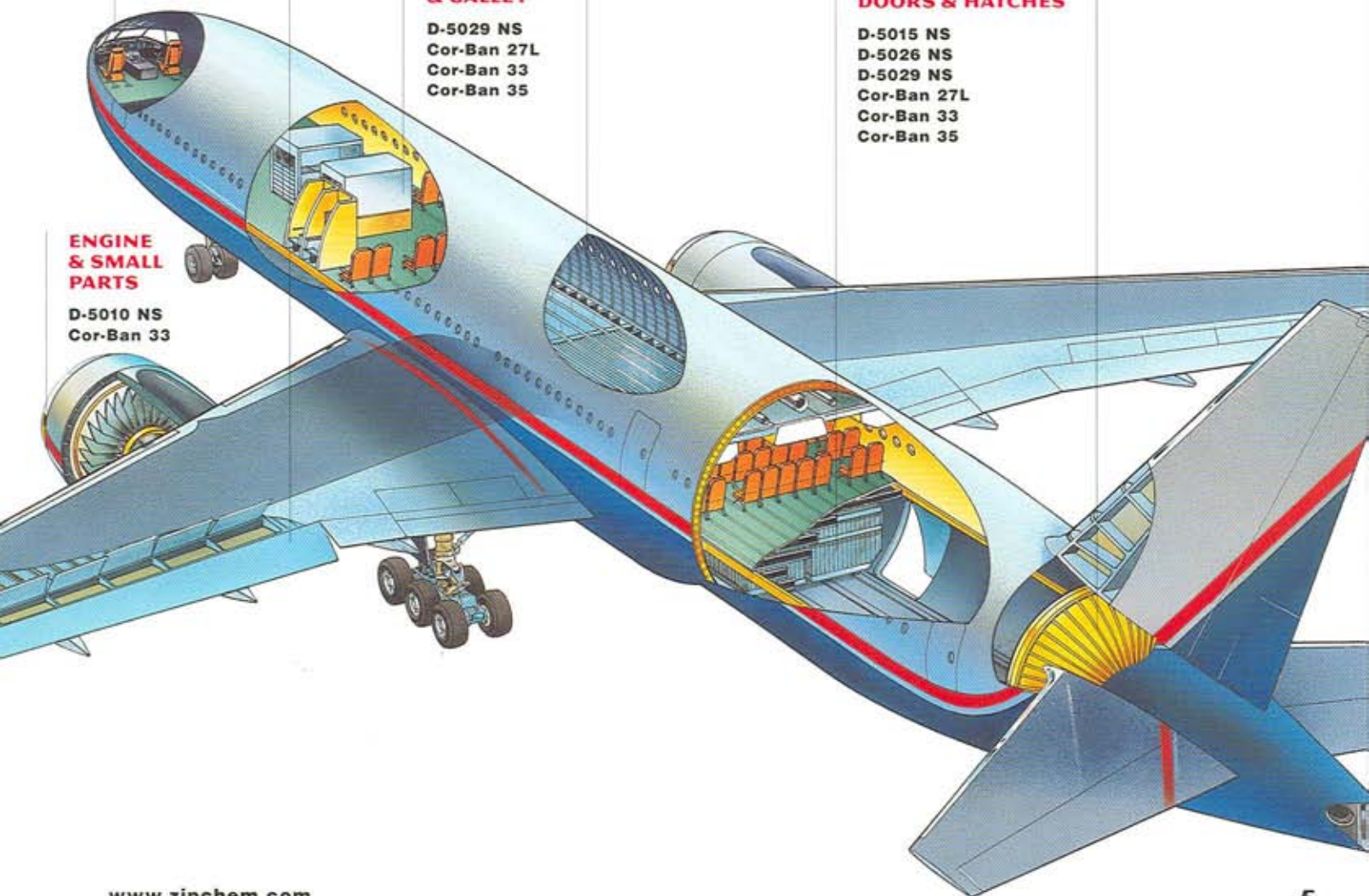
D-5023 NS
D-5029 NS
D-5082 NS
Cor-Ban 23
Cor-Ban 33
Cor-Ban 35

SEAT TRACKS, FLOOR BEAMS, DOORS & HATCHES

D-5015 NS
D-5026 NS
D-5029 NS
Cor-Ban 27L
Cor-Ban 33
Cor-Ban 35

ENGINE & SMALL PARTS

D-5010 NS
Cor-Ban 33



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D-5100 NS AEROSOL ZC-100 BULK

PURE SILICONE LUBRICATE DISSIMILAR METALS AND PLASTICS

D-5100 NS pure silicone lubricant is widely used to reduce friction between dissimilar metals, plastics and plastic/metal combinations. It also prevents freezing of door locks and rubber weather-stripping. D-5100 NS operates in a temperature range of -60 to 600°F.

SPECS:
MIL-S-21568 A

D-5261 NS AEROSOL ZC-261 BULK

CABLES, FLIGHT CONTROLS, HINGES AND JOINTS LUBRICANT/PENETRATING

D-5261 NS is a specially formulated cleaning lubricant and solvent that will penetrate to the heart strand of cables and other tight parts. Short-term corrosion protection is also provided. For use on flight control, engine and landing gear cables; pressure seals; hinges, joints and pulleys.

SPECS:
MIL-PRF-7870C

D-5263 NS AEROSOL ZC-5263 BULK

CABLE CLEANER AND LUBRICANT

D-5263 NS is a special blend of oils formulated for cable applications. D-5263 NS has excellent water dispersing qualities and is an excellent rust preventative for general aviation use on precision-machined parts. D-5263 NS is also used to clean pylon bearings before relubrication and for cargo door lubrication.

SPECS:
MIL-PRF-32033
OIL 4501-125C
DPM-5481-1

D-5330 NS AEROSOL ZC-330 BULK

HIGH TEMP AREAS, THRUST REVERSER LUBE, MOLY OIL LUBE

D-5330 NS is a highly effective lubricant and penetrant for use where high temperatures and friction are present. Use D-5330 NS on reciprocating parts, pistons, and manifold valves. D-5030 NS has little or no effect on plastics or rubber.

SPECS:
DPM-5249
LUB-4503-25C
Approved Thrust Reverser Lubricant:
Pratt and Whitney, General Electric

D-5440 NS AEROSOL ZC-440 BULK

TEFLON DRY FILM LUBRICANT

D-5440 NS is a fluorocarbon dry film lubricant that can withstand temperatures from the cryogenic range to over 500 °F. It has excellent anti-stick properties, will not stain or rust and is chemically inert.

SPECS:
DPM-3494
DMS-1762 Ty 7E

D-5460 NS AEROSOL ZC-460 BULK

ENGINES, HIGH TEMP AREAS, MOLY DRY LUBE

D-5460 NS provides a dry film lubricant that is non-flammable, with excellent high temperature stability to 660°F. D-5460 NS was originally formulated to lubricate flap track fairings on the DC-8. It is also effective in engine applications including fan rotor assemblies, and fan reverser pre-cool duct seals. D-5460 NS has strong adhesion qualities and dries fast.

SPECS:
GEAE DFO-A50TF192-6
LUB 4500-12SC

D-5480 NS AEROSOL ZC-480 BULK

DRY FILM LUBRICANT, GRAPHITE DRY LUBE

D-5480 NS contains no grease, wax or silicone and provides a dry film lubricant stable at temperatures of up to 400°F. D-5480 NS has excellent electrical properties for plating non-conductors. With a fine particulate size graphite, it is well suited for use on small, precision parts.

SPECS:
LUB 4500-35C

D-5907 NS AEROSOL

MULTI-PURPOSE GREASE, M.P. AIRCRAFT GREASE

D-5907 NS is Aeroshell 7 in an aerosol. The aerosol application allows for precise product application and minimizes waste and build-up in use. D-5907 NS is non-toxic, non-flammable and has excellent corrosion inhibiting and oxidation resistant properties. Used as a general airframe lubricant, D-5907 NS is highly resistant to rubbing and wiping.

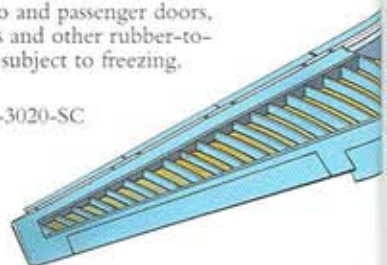
SPECS:
MIL-PRF-23827C
GRE-4500-3SC

D-5920 NS AEROSOL ZC-920 BULK

ICE RELEASE, RUBBER INSULATION, SEALS

D-5920 NS is a silicone based special grease formulated to coat rubber insulation and seals. It prevents absorption or penetration of water, which may freeze. Use D-5920 NS around cargo and passenger doors, radome seals and other rubber-to-metal joints subject to freezing.

SPECS:
UAL-AGE-3020-SC



Zip-Chem®



Aero-Lube™

LUBRICANTS & LUBRICATING COMPOUNDS

ENGINE & HIGH TEMP AREAS

D-5330 NS
D-5440 NS
D-5460 NS

CABLES, FLIGHT CONTROLS, HINGES & JOINTS

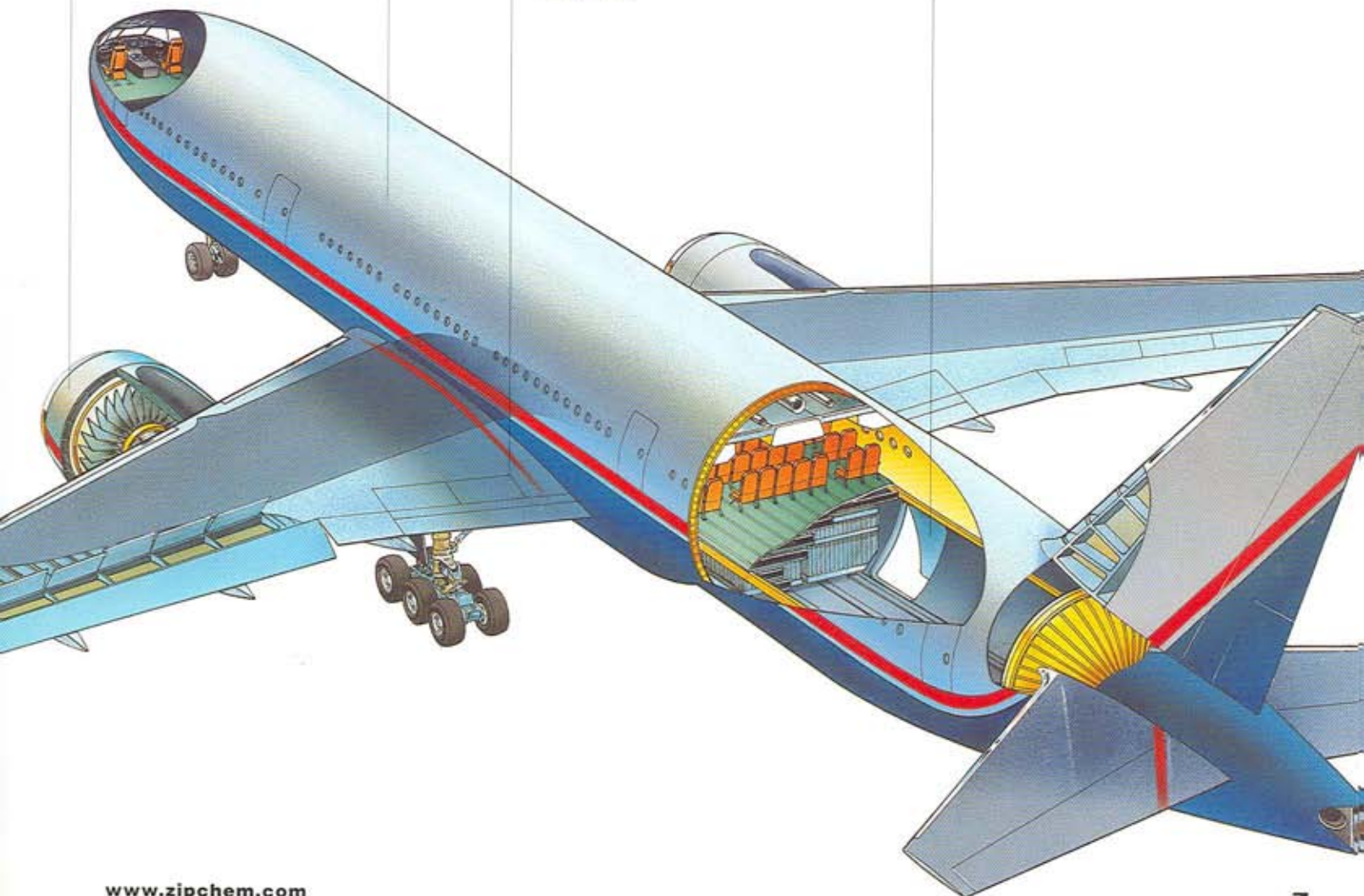
D-5261 NS
D-5263 NS
D-5280 NS

GENERAL PURPOSE AIRFRAME LUBRICANT

D-5067 NS
D-5082 NS

DOORS, LOCKS & WEATHER-STRIPPING

D-5100 NS
D-5261 NS
D-5263 NS
D-5920 NS



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Introducing Sur-Prep™

AVIONICS SURFACE PREP CLEANERS

Zip-Chem will soon introduce a complete new line of avionics surface prep cleaners—Sur-Prep. Our first product Sur-Prep LVP is listed below. Soon to follow will be Sur-Prep 40™, Sur-Prep 49™ and Sur-Prep 70™. Each new product will offer specific performance advantages in cleaning efficiency, flammability, VOC's and cost. As with all Zip-Chem aviation products, Sur-Prep will meet or exceed applicable manufacturer's, military or maintenance specifications. Check our web site for the latest information—www.zipchem.com.

Sur-Prep LVP AEROSOL, BULK

LOW VAPOR PRESSURE CLEANING COMPOUND

Sur-Prep LVP is effective on organic and inorganic contaminants. It is used to prep critical surfaces before painting or bonding. Sur-Prep helps coatings and sealants adhere to aircraft substrates by removing a broad range of contaminants. Pre-test before use on plastics.

SPECS:
MCS 6000 type III, class A

D-5600 NS AEROSOL ZC-600 BULK, TOWLETTES

SURFACE PREP, MECHANICAL PARTS CLEANER

D-5600 NS is an all-natural surface prep wipe-down cleaner that has gained wide acceptance in the aviation industry. It is an environmentally acceptable alternative to many cleaners and solvents on the market today. D-5600 NS contains no petroleum distillates, is completely biodegradable and has no known toxic properties.

SPECS:
BAC 5000
BAC 5750
BAC 5504

D-5603 NS AEROSOL

ELECTRO-FREEZE, ODC FREE

D-5603 NS is an effective aid in locating defective components in electrical and avionics circuitry. Environmentally acceptable and ozone safe, D-5603 NS can also prevent heat transfer during soldering. It is non-flammable and contains no ozone depleting compounds.

SPECS:
Air Standard 700-83

D-5605 NS AEROSOL

PRECISION INSTRUMENT DUST REMOVAL

D-5605 NS uses non-ozone depleting compounds to generate a highly filtered stream of dry air for cleaning. D5605 NS effectively removes dust and other contaminants from precision parts and instruments. Pressurized to 120 PSI, the aerosol is moisture-low for truly clean contacts and assembly.

SPECS:
Air Standard 700-83

D-5640 NS AEROSOL, BULK

GENERAL PURPOSE PRECISION CLEANER

D-5640 NS is a fast drying general purpose cleaner that leaves no residue and contains no CFCs. It is for removal of CICs, pre-cleaning before painting, equipment degreasing and parts washing. It is also used in pressure cleaning and handwipe applications. D-5640 is free of any materials on the EPA lists of toxic/hazardous substances and is biodegradable.

SPECS:
D6-17487 Rev. L
CSD #1
ASTM F 945

D-5652 AEROSOL, TOWLETTES

PRECISION CONTACT CLEANER

D-5652 is formulated to offer a selective but wide range of solvency for use in activated circuits and sensitive plastic components. D-5652 exhibits an extremely low level of ODP, approximately 0.03. It has a very low surface tension and solubilizes fluorinated and perfluorinated greases. Cleaning APU components, bearings and oxygen system equipment is safe and easy with D-5652.

D-5665 NS AEROSOL, TOWLETTES ZC-665 BULK

ZERO ODP CONTACT CLEANER

D-5665 NS exhibits zero ozone depletion, total non-flammability and is a safe and effective cleaning agent. It is extremely useful in and around activated circuits where flushing and fast drying are essential. D5665 NS will solubilize and remove tough fluorinated greases, yet it releases zero VOCs.

D-5671 NS AEROSOL, TOWLETTES ZC-671 BULK

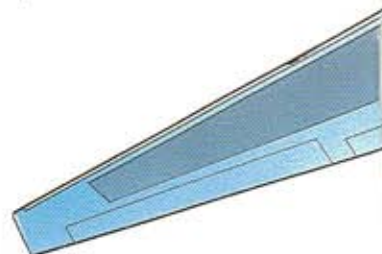
ZERO ODP PRECISION CONTACT CLEANER

D-5671 NS is an aggressive cleaner, effective on a wider range of soils and contaminants than its milder counterpart, D-5665 NS. It exhibits excellent surface wetting and can be used around all avionics equipment. D-5671 NS is non-flammable and non-ozone depleting.

D-5695 NS AEROSOL, TOWLETTES ZC-695 BULK

ECONOMICAL CONTACT CLEANER

D-5695 cleans mission-critical electrical connectors in fire detection systems. The product delivers an uncontaminated, ultra filtered stream of methanol to the exact area desired. D-5695 is also for general cleaning of hermetic connectors, PC boards and miscellaneous parts.



Zip-Chem®



Sur-Prep™

SURFACE PREPARATION & AVIONICS CLEANERS

**AVIONICS,
ELECTRONICS,
& CABLES**

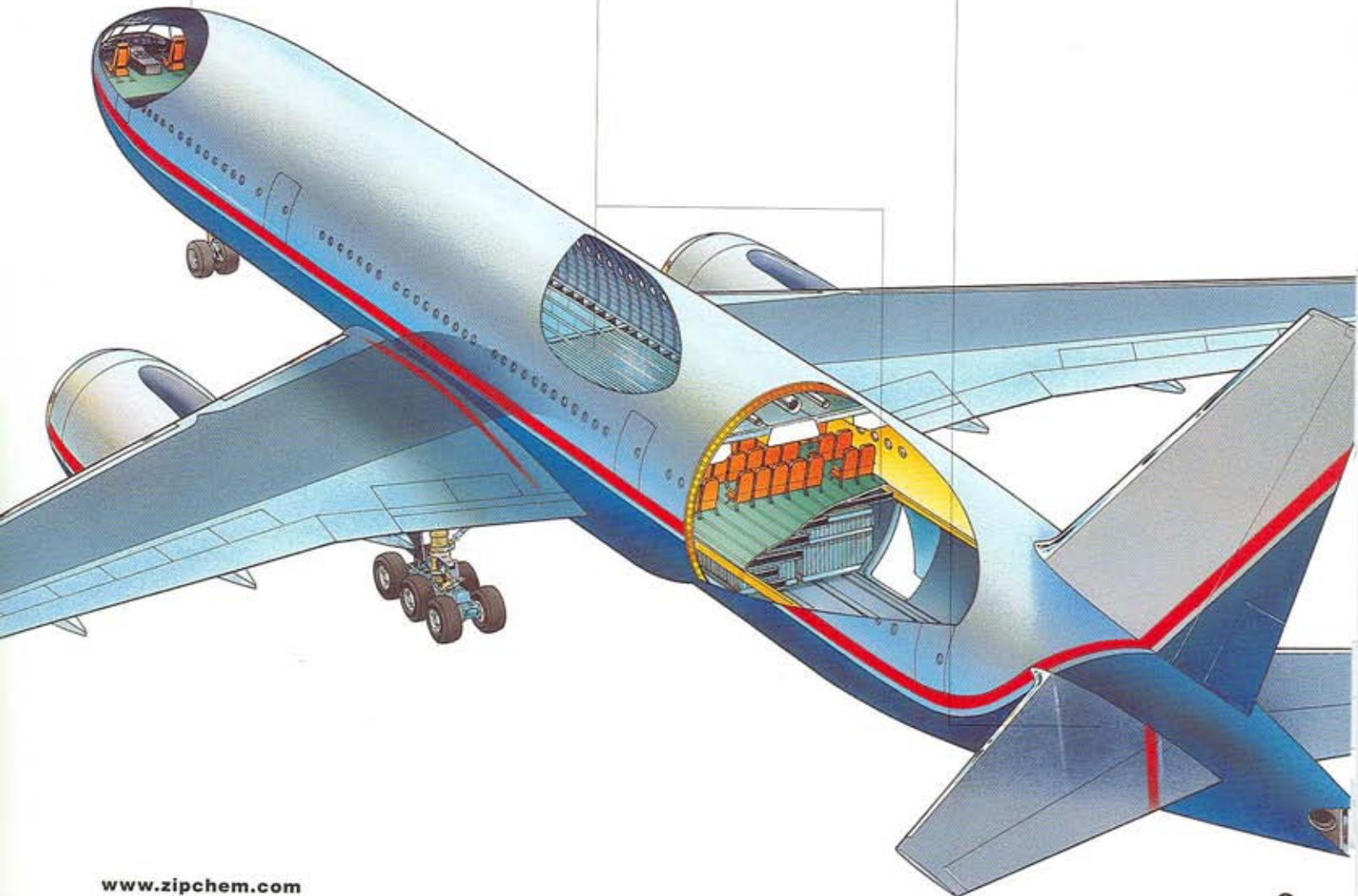
D-5603 NS
D-5605 NS
D-5641
D-5645
D-5665 NS
D-5671 NS

**GENERAL PURPOSE
SURFACE PREP**

D-5600 NS
D-5615 NS
D-5640 NS
D-5645

**APU, BEARINGS,
& OXYGEN SYSTEMS**

D-5652
D-5665 NS
D-5671 NS
D-5695 NS





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EXTERIOR AIRCRAFT CLEANERS

C-120 BULK

CallaSolve 120 BULK

HEAVY DUTY EQUIPMENT CLEANING

CallaSolve 120 is a water dilutable, D-Limonene based solvent emulsion cleaner. It is for heavy duty cleaning of aerospace equipment including aircraft, ground equipment and AGE engines. CallaSolve 120 is authorized for use on general aircraft per T.O.-1-691 and T.O.-1C-135(K) A-3-4 for cleaning.

SPECS:
MIL-PRF-87937D Type I

C-301A BULK

DEGREASER, LARGE SURFACES

Zip-Chem's C-301A is for degreasing and cleaning large surface areas. C-301A features a completely biodegradable formulation with no petroleum-based solvents. C-301A will not harm aluminum, magnesium, copper, steel or other metals. C-301A rinses easily and leaves no residue.

SPECS:
CSD-1
AMS 1526-A
AMS 1550-A
BAC 5744

C-800 BULK

EXTERIOR WASH

C-800 is a general-purpose exterior cleaner formulated to meet US Air Force and other specifications. This product is effective in a wide range of concentrations and is fully biodegradable. The material is authorized for use in aqueous cleaning per T.O. 1-1-691 or T.O. 1C-135(K)A 3-4.

SPECS:
QPL Ref. SFTT-85-05
MIL-PRF-87937D Type II

C-804 BULK

CLEANING AND DEGREASING COMPOUND

C-804 is a cleaner used on heavy deposits of grease, oil, hydraulic fluid and carbon. Its effective cleaning capability is matched with low toxicity in a neutral pH, biodegradable formulation. C-804 has no flash point and generates very little odor. Use C-804 as a full aircraft wash and for interior spot cleaning.

SPECS:
MIL-PRF-87937D Ty IV

C-805 BULK

WHEEL WELLS, FLAP WELLS, EXTERIOR

Calla 805 is a non-solvent cleaner formulated for use with our wand-foaming unit. This unthickened water-based product can be foamed in place at a wide range of dilutions. The foamed product allows for dwell time and efficiency in application. It is designed for wheel wells and low solids exterior cleaning.

SPECS:
AMS 1533 CSD-1

C-855 BULK

HEAVY DUTY LARGE SURFACE CLEANER

C-855 cleans large surface areas where the build up of grease, oils and carbon deposits is particularly difficult. It is a versatile, water base cleaner, also suitable for ground equipment.

SPECS:
MIL-C-85570, Type II

C-8050 BULK

WHEEL WELLS, FLAP WELLS

C-8050 is a non-solvent, gel cleaner specifically formulated for wheel wells and landing gear. An alkaline, water-based formulation, C-8050 provides longer dwell time in critical cleaning areas and will help maintain surfaces that are oxide-free, clean and shiny.

SPECS:
AMS 1533 CSD-1

AN-2001P 5-GALLON PAILS, BULK

EXTERIOR DRYWASH AND POLISH

AN 2001P is recommended for cleaning and protecting all painted surfaces. AN 2001P includes UV absorbers to enhance the quality and durability of aircraft surfaces. Apply with a mop or any standard wax applicator.

SPECS:
CSD #1
Boeing D6-17487 Rev. L
AMS 1650 B Types 1 and 2

Jet Bright 550

EXTERIOR DRYWASH AND POLISH

Jet Bright 550 is a polishing paste used to clean and brighten bare aluminum. It can be used to remove oxidation and brighten painted surfaces as well. Jet Bright 550 also includes UV absorbers for increased quality and durability of aircraft surfaces. It can be applied with a mechanical buffer or by hand.

SPECS:
CSD #1
Boeing D6-17487 Rev. L
AMS 1650 B Types 1 and 2

Zip-Strip 125 AEROSOL BULK

WATER RINSEABLE CIC REMOVER

Zip-Strip 125 is for the removal of wet, waxy and/or dry film corrosion inhibiting compounds (CICs). It can be rinsed with water and is extremely effective against MoS2 grease, hydraulic fluid, wax and carbon deposits. Use throughout the aircraft without concern for damage to paint, sealants or acrylic surfaces.

SPECS:
D6-17487 Rev N (Boeing)
MIL-P-25690 Type C
ASTM F 519-93
GAC115AD



Zip-Chem® Calla®



AIRCRAFT CLEANERS

INTERIOR AIRCRAFT CLEANERS

AN-300 D BULK

LAVATORY DEODORANT, NON FORMALIN

AN-300 D is a non-formalin based, non-toxic toilet deodorant. AN-300 D is safe for all toilet tanks and related equipment and is biodegradable.

SPECS:
ASM 1476 A

C-296 BULK

CONCENTRATED PARTS CLEANER

Calla 296 is for use in aqueous parts washing cabinets. It is low foaming at temperatures as low as 130°F and removes dirt and grease from parts with cycle times as low as 3 minutes.

SPECS:
Source Control Drawing 9825019 Rev. C
Mil-C-29602 except Section 3.7 (pH)
T.O.-4B-1-32, 4S-1-182, 4W-1-61

C-301-A-Lemon BULK

DEGREASER, LARGE SURFACES

C-301-A-Lemon degreaser is for cleaning large surface areas. It is biodegradable with no petroleum-based solvents. It will not harm aluminum, magnesium, copper, steel or other metals and rinses easily with no residue.

SPECS:
CSD-1
AMS 1526-A
AMS 1550-A

C-1000 BULK

CLEANER, DISINFECTANT, DEODORIZER — FUNGICIDE, MILDEWSTAT, VIRUCIDE

C-1000 is a broad-spectrum anti-microbial cleaner that will disinfect, sanitize and deodorize hard, non-porous substrates. C-1000 also controls the growth of mold, mildew and pathogenic fungi. It is an excellent laundry and carpet sanitizer, with a lemon fragrance. As a virucide it is effective against 9 contagious viruses including HIV and HBV.

SPECS:
EPA Reg. No. 61178-1
EPA Est. No. 67026-CA-1

C-1452 BULK

CONCENTRATED DISINFECTANT, HARD SURFACE CLEANER

Calla 1452 is a neutral pH disinfectant effective on a wide range of bacteria, fungi and viral pathogens. These include HIV1 and 2, and Herpes Simplex. C-1452 is cost effective in large surface applications—in a dilution rate of 4 ounces per gallon.

SPECS:
AMS 1452 Disinfectant
AMS 1530B Wipe-off Cleaner
EPA Reg. No. 1839-168-67026
EPA Reg. No. 67026-CA-001

EcoTru® 1453 READY FOR USE

DISINFECTANT, HARD SURFACE CLEANER

EcoTru 1453 is a non-toxic disinfectant effective against a broad range of microorganisms, including hepatitis B & C, *legionella pneumophila* and HIV-1. It is currently the only EPA registered Tox Category IV disinfectant. It has no harmful dermal, ocular, inhalation or ingestion effects in use. EcoTru is non-corrosive, non-flammable, and may be disposed of directly into waste systems.

SPECS:
AMS 1453
EPA Reg. No. 70791-1
EPA Est. No. 67026-CA-001

X-100 PUMP SPRAY, BULK

ODOR NEUTRALIZER

Originally developed to control fish odors in cargo areas, X-100 is a powerful neutralizing agent, effective on all stubborn odors in the aircraft. X-100 applications now include the general cabin as well as cargo areas.

SPECS:
CSD-1
Flame Retardant AMS 1630A
Poly Test per MIL-C-85570B

X-200 12-OZ. PLASTIC BOTTLES

GUM AND ADHESIVE REMOVER

X-200 removes gum, adhesives, crayon marks, lipstick, mascara and tar from carpeting, upholstery, metal and plastic surfaces. It leaves no residue.

SPECS:
CSD-1
Flame Retardant AMS 1630A
Poly Test per MIL-C-85570B

X-405 SPRAY BOTTLE, BULK

GLASS CLEANER

X-405 is a water based alkaline glass and transparency cleaner, with no solvents. X-405 is non-toxic, non-flammable and biodegradable. It is safe on aluminum, magnesium, structural metals, painted surfaces and acrylic plastics.

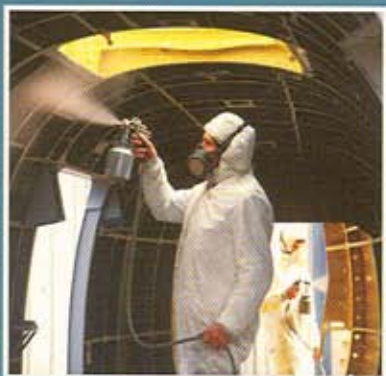
SPECS:
AMS 1535
CSD-1

X-410 Q SPRAY BOTTLE, BULK

AEROCLEAN 410Q INTERIOR CLEANER

X-410 Q cleans cabin interior surfaces, such as tray tables and overhead compartments. This green biodegradable cleaner is lightly scented.

SPECS:
CSD-1
AMS 1550-A
EPA Registration (pending)



MASCHERPA

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