



Aviation Cleaning & Maintenance Selection Guide



NEW!



www.techspray.com/aviation



Specifications

Description Page

Aviation Degreaser 3
2851-20S

Airbus UK ABR9-0140 General Purpose Cleaning Solvent
FedEx CPN 0311737
Boeing D6 17487, Rev T

Aviation 2000 Degreaser 3
2859-13S

Boeing BSS7432
Douglas CSD No.1

Aviation Maintenance Cleaner 3
2870-19S

NASA/TP-2015-218207
SAE ARP1176

Blue Shower Maintenance Cleaner 4
1630-16S

Boeing D6 17487, Rev T

Flux Remover 4
1631-16S, 1634-12S

Boeing D6 17487, Rev T

Contact Cleaner 4
1632-16S

Boeing D6 17487, Rev T
Boeing Aircraft 127713

Description Page

Aviation Degreaser II 5
1647-16S

Boeing D6 17487, Rev T,
NESHAP 63.741-753

Citrus HF 5
2892-G, 2892-5G, 2892-54G

Boeing specification BSS7432 for Solvent Cleaners; General Cleaning,
which supersedes D6-17487

Max-Kleen™ Tri-V™ 5
VV2279, VV179, VV5579

Boeing BSS7432
GE Aviation SM2369-01, report #Q40358

Liquid Oxygen Validation Solvent 7
2996-G

SAE ARP1176, evaluated and tested in NASA/TP-2015-218207

Coventry™ Econowipes 7
6713

AMS3819C, BMS15-5G, Bombardier Aerospace, Cessna Aircraft
Company CSFS039, Douglas Material Specifications DMS-1820E, Japan
Defense Agency, Pratt & Whitney GA100-11G, US Air Force T.O.1-1.8, US
Navy NAVAIR

Maintenance Cleaners



Aviation Degreaser

Nonflammable & powerful spray for removing hydraulic and lubricating fluids

Specially engineered aviation degreaser with strong grease removal of hydraulic fluid, fuel oils, lubricating oils and greases, and other organic residues. Features a powerful, long-reaching spray to clean hard-to-reach parts from as far as 10 feet. Fast evaporating, quick penetrating, and ideal for cleaning aviation parts.

2851-20S 20 oz (567g) aerosol

Specifications:

Meets Airbus UK ABR9-0140 General Purpose Cleaning Solvent, FedEx CPN 0311737, Boeing D6 17487, Rev T

- Nonflammable
- Rapid evaporation
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- Dielectric breakdown of 13.7 kV
- VOC compliant for EPA, CARB and SCAQMD
- Extension tube included for pin-point accuracy



PRECISION V

Aviation Maintenance Cleaner

Nonflammable aviation degreaser for cleaning sensitive surfaces

Removes dirt, oil, carbon, and oxide residues from airframe, power plant and flight control systems. Plastic safe, nonflammable cleaner formulated for cleaning painted aviation components and assemblies, and minimizing repair downtime. This precision cleaner is fast drying and has good solvency for oil, handling soils, dirt, and light residues.

2870-19S 19 oz. (539g) aerosol

Specifications:

NASA/TP-2015-218207, SAE ARP1176

- Ideal for aircraft surfaces exposed to hydraulic fluids and contaminants
- Nonflammable
- Safe on most commercial resins, plastics, urethanes, and synthetic gaskets
- Frost-free
- Rapid evaporation
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- Meets EU F-gas requirements
- VOC-free (per EPA) - low GWP
- Dielectric withstand voltage of 41K
- Extension tube included for pin-point accuracy



Aviation 2000 Degreaser

High pressure cleaner to quickly flush out grease & other soils

Quickly blast away encrusted dirt, carbonized oils, grease and Skydrol from aircraft engine housings, parts and avionic components. Can be used as an electronic contact and plug cleaner for non-energized equipment. Excellent wetting action lifts and removes soils from the tightest areas.

2859-13S 13 oz. (369g) aerosol

Specifications:

Boeing BSS7432, Douglas CSD No.1

- Trigger allows for greater control of spray, providing a throttling action for better controlled cleaning
- Moderate evaporation for soak-in time
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- Does not contain CFCs, HCFCs or chlorinated solvents
- Meets EU F-gas requirements
- 360° valve sprays upside-down
- Extension tube included for pin-point accuracy



Maintenance Cleaners



Blue Shower Maintenance Cleaner

Nonflammable, powerful cleaner

Clean oil and contaminants off of metal parts, printed circuit boards, barcode instruments, switch boxes, gear relays, and electronic motor controllers.

1630-165 16 oz. (454g) aerosol

Specification:

Boeing D6 17487, Rev T



- Nonflammable
- Powerful cleaner
- Rapid evaporation
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- Dielectric strength – 27.3 kv
- Extension tube included for pin-point accuracy



Flux Remover

Nonflammable and fast-acting flux remover

Remove flux residues and other contaminants left by manufacture, rework, or repair of printed circuit boards.

- Nonflammable
- Powerful cleaner
- Available for standard and no-clean fluxes
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- All-in-one cleaner and defluxer
- Rapid evaporation
- Extension tube included for pin-point accuracy

1631-165 16 oz. (454g) aerosol

1634-125 No-clean Flux Remover
12 oz (340g) aerosol

Specifications:

Boeing D6 17487, Rev T



1631-165



Contact Cleaner

Nonflammable, powerful contact cleaner

Clean oxidation, oil, and other contaminants from contacts, metal switches, relays, edge connectors, buss bars, and circuit breakers.

1632-165 16 oz. (454g) aerosol

Specifications:

Boeing D6 17487, Rev T

Boeing Aircraft 127713



- Nonflammable
- Powerful cleaner
- Rapid evaporation
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- Dielectric strength – 36.2 kv
- Extension tube included for pin-point accuracy

Maintenance Cleaners

Aviation Degreaser II

Low-VOC cleaner for removing hydraulic and lubricating fluids

Specially engineered aviation degreaser, formulated specifically to meet NESHAP requirements while providing strong removal of hydraulic fluid, fuel oils, lubricating oils and greases, and other organic residues. Fast evaporating, quick penetrating, and ideal for cleaning aviation parts.

1647-16S 16 oz. (454g) aerosol

Specifications:

Boeing D6 17487, Rev T,
NESHAP 63.741-753



- Nonflammable
- Low VOC / NESHAP compliant
- Rapid evaporation
- Zero residue
- Low toxicity - does not contain n-propyl bromide
- Dielectric breakdown of 11.9 kV
- CARB compliant
- Extension tube included for pin-point accuracy



Citrus HF

PWR-4 Citrus Degreaser HF is ideal for removal of all types of soils including oxidized grease, sludge, wax, tar and oil. The moderate evaporation rate increases the cleaning power for hard-to-remove soils. The low surface tension provides for superior wetting to clean in even the tightest spots. PWR4 Citrus Degreaser HF has a flash point greater than 140° F which may be advantageous when planning for disposal of used rags.

2892-G 1 gal. (3.8L) pail
2892-5G 5 gal. (18.9L) pail
2892-54G 54 gal. (204L) drum

Specification:

Boeing BSS7432



2892-G

- Citrus-based formula with moderate evaporation rate
- Quickly removes all types of tough soils including oxidized oil and grease
- Safe for use on most metals and plastics
- Flashpoint greater than 140° F
- Non-corrosive and nonconductive
- Low toxicity
- Zero residue
- VOC compliant degreaser



Max-Kleen™ Tri-V™

Extra-strength, nonflammable heavy duty degreaser for replacing n-propyl bromide

- Full azeotrope - ideal when reclamation process is required
- Nonflammable
- Can be used on energized equipment
- Rapid evaporation
- Zero residue
- Low toxicity - does not contain n-propyl bromide

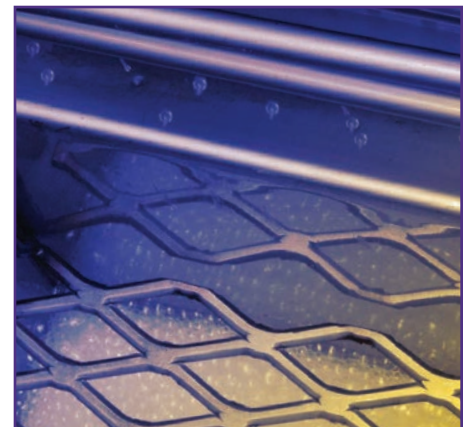
VVV2279 20 oz / 567 g aerosol
VVV179 1 gal / 3.7 L liquid
VVV5579 53 gallons / 200 L liquid

Specification:

Boeing BSS7432
GE Aviation SM2369-01, report #Q40358



VVV179





Isopropyl Alcohol (IPA)

Techspray has the broadest line of isopropyl alcohol (IPA) in the industry, ranging from aerosol, pre-saturated wipes, and bulk packaging. Two grades of IPA are available: 99.8% anhydrous (containing as little water as possible) for fast-drying cleaning and 70% IPA / 30% DI for stencil and other cleaning when slower evaporation is desired.

99.8% Bulk – Technical Grade IPA

- 1610-P** 1 pt. (473mL) bottle
- 1610-G** 1 gal. (3.8L) bottle, sold only 1/cs
- 1610-G4** 1 gal. (3.8L) bottle, sold only 4/cs
- 1610-5G** 5 gal. (19L) container
- 1610-54G** 54 gal. (205L) drum

70% Bulk – Cleaning Grade IPA

- 1608-P** 1 pt. (473mL) bottle
- 1608-G4** 1 gal. (3.8L) bottle, sold only 4/cs
- 1608-5G** 5 gal. (19L) container
- 1608-54G** 54 gal. (205L) drum



Liquid Oxygen Validation Solvent

For cleaning and validation of Oxygen Systems Hardware

Techspray Liquid Oxygen Validation Solvent is a proprietary azeotropic blend designed specifically for effective cleaning and validation of NASA propulsion oxygen systems hardware. This unique formulation is non-combustible and exhibits good material compatibility, oxygen system compatibility and high cleaning effectiveness. It is an ideal AK-225 replacement in systems where high cleaning efficiency and high non-volatile residue removal are required

2996-G 1 gal. (3.8L) bottle

Specifications:

Meets SAE ARP1176, evaluated and tested in NASA/TP-2015-218207



- Very low non-volatile residue for maximum performance and safety
- Low global warming potential (GWP)
- Azeotropic composition provides excellent composition stability
- Low toxicity
- Rapid evaporation

Applications:

- Designed for use in oxygen system cleaning
- Cleaning solvent for critical cleaning applications
- Removes particulates and debris
- Removes fluorocarbon greases and oils used to lubricate fittings

Wipes

COVENTRY

Econowipes

Econowipes consist of 55/45 cellulose / polyester nonwoven fabric. These wipes have excellent absorbency, and contamination entrapment, as well as high strength. Econowipes are ideal as an economical utility wipe for any clean area.

- High resistance to solvent and diluted acid
- Excellent durability & particle entrapment
- Creped pattern for softness and absorbency
- Low lint vs. cotton cheese cloth
- Low ion contamination
- Packaged in a Class 100 environment

6713 12" x 13" (30.5cm x 33.0cm) quarter folded
50 wipes/bag, 10 bags/case

Specifications:

AMS3819C, BMS15-5G, Bombardier Aerospace, Cessna Aircraft Company CSFS039, Douglas Material Specifications DMS-1820E, Japan Defense Agency, Pratt & Whitney GA100-11G, US Air Force T.O.1-1.8, US Navy NAVAIR.



ALL NEW!

Paint & Composite Surface Prep Wipes

Techspray® Clean & Prep Pre-Saturated Wipes combine aerospace approved chemistries and wiping material in easy-to-use dispensing tubs. Four solvents are available for paint and composite prep: isopropyl alcohol (IPA), acetone, methyl ethyl ketone (MEK), methyl propyl ketone (MPK).

Pre-saturated nonwoven, lint-free, durable rayon material reduces solvent consumption, environmental release of volatile chemicals (e.g. VOCs), accidental spills, and worker exposure.

Consistent wipe saturation allows for greater efficiency, error-free process repeatability, and final quality compared to saturating shop rags as you go.

- Durable, lint-free wipe
- Aerospace approved wipe material & solvents
- Meets or exceeds AMS3819C and BMS15-5
- Prevent cross contamination – each wipe is new & clean
- Solvent-specific color-coded labeling
- Reusable canister reduces waste, solvent use & VOCs
- Refill rolls available to reduce cost & waste

Typical Applications:

- General clean-up on work station, tools & parts
- Surface prep before painting, adhesive application & carbon fiber layup
- Cleaning & degreasing



2805-100-69-C



2810-100-69-C



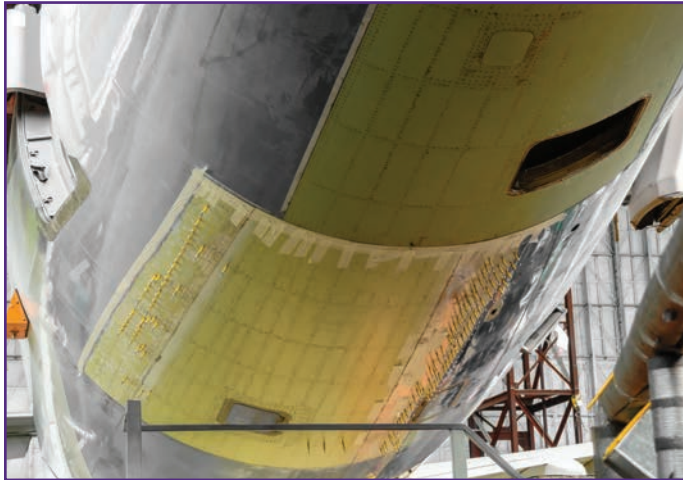
2811-100-69-C



2812-100-69-C



2813-100-69-C



Select aviation / aerospace approved solvent:

Isopropyl Alcohol (IPA)

For removing dust, debris, light oils, and fingerprints for paint surface prep. Reusable canister reduces waste, solvent usage & VOC emissions while maintaining consistent saturation.

2805-100-69-C 50% IPA, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/tub, 12 tubs/cs

2805-100-69-R REFILL - 50% IPA, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/roll, 12 rolls/cs

2810-100-69-C 99% IPA, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/tub, 12 tubs/cs

2810-100-69-R REFILL - 99% IPA, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/roll, 12 rolls/cs

Acetone

For removing dust, debris, oils, greases, adhesives, wet epoxy, and paint overspray in composite and paint surface prep. Very fast evaporating, powerful cleaner, and VOC exempt.

2811-100-69-C 100% Acetone, 6"x9" (15.2cm x 22.9cm)
rayon wipe 100 wipes/tub, 12 tubs/cs

2811-100-69-R REFILL - 100% Acetone, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/roll, 12 rolls/cs

Methyl Ethyl Ketone (MEK)

For removing dust, debris, and uncured resins during surface prep and clean-up of composite, metal bond and edge seal applications. Effective on removing PR-1422, 1435 and similar tank sealants.

2812-100-69-C 100% MEK, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/tub, 12 tubs/cs

2812-100-69-R REFILL - 100% MEK, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/roll, 12 rolls/cs

Methyl Propyl Ketone (MPK)

For removing dust, debris, uncured epoxy in composite surface prep, and inks in printing clean-up.

2813-100-69-C 100% MPK, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/tub, 12 tubs/cs

2813-100-69-R REFILL - 100% MPK, 6"x9" (15.2cm x 22.9cm)
rayon wipe, 100 wipes/roll, 12 rolls/cs





Techspray offers a broad range of avionics repair products for...

Components

Control Systems

Communication Systems

Display Screens

Cockpit

Instrumentation

Communication Systems



SCAN FOR MOBILE SITE



www.techspray.com

8125 Cobb Center Dr. Kennesaw, GA 30152

678-819-1408 | 800-858-4043

tsales@techspray.com