



AVIATION DEGREASER

Single Purpose Degreaser for Aircraft and Aircraft Parts

2851

Introduction

Aviation Degreaser is a single purpose aviation degreaser, with strong grease removal of hydraulic fluid, fuel oils, lubricating oils and greases, and other organic residues. It is fast evaporating, quick penetrating, and ideal for cleaning aviation parts.

Features / Benefits

- Strong cleaner for removing hydraulic and lubricating fluids
- Nonflammable, fast-drying and leaves no residue
- Does not contain n-propyl bromide
- Dielectric breakdown of 13.7 kV per ASTM D877
- Meets Boeing Spec D6-17487 Rev. T
- Meets Airbus UK ABR9-0140 General Purpose Cleaning Solvent

Specifications

- FedEx CPN 0311737
- Boeing D6 17487, Rev T:
 - Sandwich corrosion test
 - Paint softening test
 - Hydrogen embrittlement test
 - Stress crazing test

Chemical Properties *(SDS available on request)*

Physical Characteristics

- Physical State: Liquid
- Odor: Faint ethereal odor
- Color: Clear
- Percent Volatile: 100
- Density: 1.29 g/ml @ 20°C
- kB Value: 85

	<u>Liquid</u>	<u>Aerosol</u>
• Specific gravity.....	1.30	1.17
• Dielectric breakdown (ASTM D-877).....	13.7 kV	9.7 kV

Flammability

- Flashpoint (Method):none (TAG CC)
- GHS FlammabilityNonflammable Aerosol
(passes Ignition Distance and Enclosed Space test requirements)
- TS-048 (modification of NFPA 704 Annex C).....Will not sustain combustion to dry point
- NFPA Storage Level 1

Environmental

	<u>Liquid</u>	<u>Aerosol</u>
• VOC – CARB:	Single Purpose Degreaser, No Cap	
• VOC – SCAQMD942 g/l	820g/l
• VOC – EPA	71%	65%
• ODP	0%	0%
• GWP	402	437

Performance Testing

Per modified MIL-PRF-29608 4.5.9, % Efficiency / soil removal

Soil Removal

- Lubrizol Corrosion Inhibitor..... 100%
- Unilube All Purpose Grease 100%
- 5W30 Synthetic Oil..... 100%
- Fire Resistant Hydraulic Fluid..... 100%
- Chain Lubricant 100%
- Silicone Fluid..... 100%

Plastics Compatibility

Material	Compatibility
ABS	Not Compatible
HDPE	Excellent
LDPE	Excellent
Lexan	Not Compatible
Nylon 6	Excellent
Nylon 6/6	Excellent
Phenolic CE	Excellent

Material	Compatibility
PMMA / Plexiglas	Not Compatible
Polypropylene	Excellent
Polystyrene	Not Compatible
POM	Excellent
PVC	Excellent
Teflon	Excellent

Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

Packaging and Availability

Aviation Degreaser II is available in the following packaging:

2851-20S	20 oz. Aerosol Can 12 cans/case
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Resources

Techspray® products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email tsales@techspray.com or visit our web site at: www.techspray.com.

North America

Techspray
8125 Cobb Center Drive
Kennesaw, GA 30152
800-858-4043
email: tsales@techspray.com

Europe

ITW Contamination Control BV
Saffierlaan 5
2132 VZ Hoofddorp
The Netherlands
+31 88 1307 400
email: info@itw-cc.com

Countries Outside US

Call to locate a distributor
in your country.

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