



PWR-4 Aviation Degreaser Product# 2851

Product Description

Specially engineered aviation degreaser with strong grease removal of hydraulic fluid, fuel oils, lubricating oils and greases, and other organic residues. PWR-4 Aviation Degreaser 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. VOC compliant for EPA, CARB and SCAQMD.

Features / Benefits

- Strong cleaner for removing hydraulic and lubricating fluids
- Powerful spray to clean hard-to-reach parts from as far as 10'
- Nonflammable, fast-drying and leaves no residue
- Does not contain n-propyl bromide
- Dielectric breakdown of 13.7 kV per ASTM D877
- Compliant with Boeing Spec D6-17487 Rev. T
- Meets Airbus UK ABR9-0140 General Purpose Cleaning Solvent
- Patent pending

Specifications

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

Usage Instructions

Make sure opening of spray head is pointing toward surface to be cleaned. Hold can 6-8 inches away from aviation part to be cleaned. Direct spray to saturate soiled surface. A brush may be utilized to help in the removal of heavy soils. Start at top of area to be cleaned using a sweeping motion, and spray the area slowly, working towards the bottom. To clean in hard to reach areas, insert extension tube in spray head to direct spray. Do not use on energized equipment. For cleaning of aviation parts, saturate a lint-free wipe. Wipe surface with cloth. Rotate the cleaning side of the wipe periodically and re-saturate.



Typical Product Data and Physical Properties

Physical state:	Liquid (Aerosol)
Color:	Clear, colorless
Odor:	Ethereal, Faint odor
Percent Volatile:	100
Density:	1.29 g/ml @20°C
kB Value:	85
Specific Gravity:	1.17
Dielectric Breakdown	9.7 kV
Flash point:	Closed Cup: >93.3°C (>199.9°F)
Relative density:	1.29
VOC – CARB:	No Cap
SCAQMD	820g/l
EPA	65%
Shelf life:	5 years

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%

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Material Compatibility

ABS:	Not Compatible
HDPE:	Excellent
LDPE:	Excellent
Lexan:	Not Compatible
Nylon 6:	Excellent
Nylon 6/6:	Excellent
Phenolic CE:	Excellent
PMMA/Plexiglas:	Not Compatible
Polypropylene:	Excellent
Polystyrene:	Not Compatible
POM:	Excellent
PVC:	Excellent
Teflon:	Excellent

Packaging and Availability

2851-20S	20 oz. aerosol can 12 cans/case
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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.

Resources

Techspray® products are supported by 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.

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