

AVIATION DEGREASER II

Single Purpose Degreaser for Aircraft and Aircraft Parts

1647-16S

Introduction

Aviation Degreaser II 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 11.9 kV per ASTM D877
- Compliant with Boeing Spec D6-17487 Rev. T
- Compliant with NESHAP 63.741-753

Specifications

Boeing D6 17487, Rev T, conforms to all test requirements:

- Sandwich corrosion test
- Paint softening test
- Hydrogen embrittlement test
- Stress crazing test

Meets (modified) MIL-PRF29608 (AS) 2008 – with the exception of flux removal (not tested).

Chemical Properties *(SDS available on request)*

- PHYSICAL STATE:Liquid
- ODOR:Faint ethereal odor
- COLOR:Clear
- REFRACTIVE INDEX:1.33 @ 20°C
- PERCENT VOLATILE:100
- DENSITY:1.29 g/ml @ 20°C

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

- VOC – Comp VP44.99 mm Hg @20°C
- VOC – EPA & SCAQMD12.6%
- VOC – CARBSingle Purpose Degreaser, No Cap
- ODP0
- GWP1300 (max)

Performance Test Data

Effective on the following soils typical in the aero industry:

Tests based on modified version of MIL-PRF 29608 (AS) (2008)

- Castrol Aero 40
- Aeroshell Grease #5
- Aeroshell Grease #33
- Dow Corning 111 Silicone Grease
- Krytox 240AC Aerospace Grease (MIL-PRF 27617 Type III)
- GE F-50 Silicone Oil
- Silicone Damping Fluid (meets VV-D-1078)
- BP Turbo Oil #2197
- Mobil Grease #28
- Skydrol LD4 Fluid
- Royco 782 Hydraulic Fluid (meets MIL-H-83282)
- Lubrizol Alox 165L (meets MIL-C-81309)
- Lockguard 9075 (meets MIL-C-81309)

Plastics Compatibility

Material	Compatibility
ABS	Excellent
HDPE	Excellent
LDPE	Good
Lexan	Excellent (unstressed) Fair (stressed)
Nylon 6	Excellent
Nylon 6/6	Excellent
Phenolic CE	Excellent

Material	Compatibility
PMMA / Plexiglas	Excellent (unstressed) Fair (stressed)
Polypropylene	Excellent
Polystyrene	Excellent
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:

1647-16S 16 oz. Aerosol Can
12 cans/case

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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Countries Outside US

Call to locate a distributor
in your country.

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