



EmaroSolv Citrus Aviation Degreaser Product# 2890

Product Description

EmaroSolv Citrus Aviation Degreaser is a biodegradable solvent formulated for aircraft interior and exterior cleaning. It is based on a blend of natural citrus solvents, emulsifiers and surfactants, and does not contain any petroleum-based materials.

EmaroSolv Citrus acts as powerful solvent to remove hydraulic oils/fluids (such as Skydrol), tar, adhesives, and heavy greases. It is an effective replacement for Ardrox 6076, Bioact 105, Bioact 108, PPG Eldorado and Astromat Orange DF (Astro ODF).

EmaroSolv Citrus has been tested and proven to be compatible with various aircraft materials such as aluminum, titanium, composites and painted surfaces, ensuring that they do not cause damage or corrosion. It is also safer on many polymeric substrates, elastomers, and ferrous and non-ferrous alloys.

Specifications

- Airbus AIMS09-00-002 (includes sandwich corrosion, paint softening, hydrogen embrittlement and immersion test)
- Boeing BSS7432 (includes sandwich corrosion, hydrogen embrittlement and stress corrosion cracking)

Features / Benefits

- Citrus-based formula with moderate evaporation rate
- Quickly removes all types of tough soils including oxidized oil and grease.
- Clings to vertical surfaces
- Safe for use on most metals, paint, and plastics including transparent acrylic materials like Plexiglas
- VOC compliant degreaser
- Non-corrosive and nonconductive
- Low toxicity, PFAS free
- Leaves no residue

Applications

- Effectively cleans the surface from airframe grease including Aeroshell 33 and hydraulic fluids like Skydrol.
- Degreasing: removes grease, oil, lubricants, hydraulic fluids, sealants, silicones, and waxes
- Surface prep: buffing and polishing compounds, paint overspray, fingerprints, and particulates
- Heavy-duty MRO cleaning: adhesives, asphalts, tars, corrosion inhibiting compounds
- Ideal for metal parts cleaning and tools.
- Manual wipe cleaning



Typical Product Data and Physical Properties

| | |
|--|----------------------------|
| Appearance | Viscous translucent liquid |
| Odor | Citrus, orange-like |
| Boiling Point | >= 349°F (176°C) |
| Surface Gravity | 0.959 |
| Vapor Pressure @68°F | 0.072 kPa |
| Flashpoint | 124°F (51°C) |
| Ozone Depletion Potential (ODP) | zero |
| Global Warming Potential (GWP) | <= 1 |
| PFAS content | zero |
| NESHAP (National Emissions Standards for Hazardous Air Pollutants) | compliant |
| VOC* Content: | |
| CARB | 97.5% |
| SCAQMD | 933 g/L |
| Federal | 97.5% |
| Shelflife | 5 years if unopened |

* Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

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Usage Instructions

Application methods:

- Mop On
- Brush On
- Spray On
- Can be applied and rinsed with a power washer

For flat surface cleaning, apply solvent directly to the surface. For thick or heavily oxidized soils, allow to soak 30-60 seconds, then wipe off with a lint-free maintenance wipe. Rotate the cleaning side of the wipe or replace with a fresh wipe until soil and solvent is fully removed. A TechBrush™ (2000 Series) may be utilized to help in the removal of heavy soils.

Packaging and Availability

| | |
|-----------------|------------|
| 2890-G | 1 gallon |
| 2890-5G | 5 gallons |
| 2890-54G | 54 gallons |

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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