

## TECHNICAL DATA SHEET

# ACTASOL

## Biodegradable Aircraft Exterior Cleaner

**Code 5350**

### DESCRIPTION

Developed for use in the aerospace industry, Actasol Biodegradable Aircraft Exterior Cleaner is an eco-friendly substitute for methyl ethyl ketone (M.E.K.); 1,1,1-Trichloroethane; Toluene; and blends of M.E.K. and toluene. Actasol was specially formulated, making major improvements in the Occupational Health and Safety standards and is both biodegradable and environmentally safe. Actasol is made for general cleaning and degreasing and as a corrosion inhibiting compound remover (CiC). It is formulated as a biodegradable cleaner to be used as a direct replacement to typical mineral spirits, thinners, and chlorinated solvents. The use of Actasol reduces risks of hazardous chemical spills, eliminates most hazardous waste disposal costs, and eliminates the health hazards associated with traditional solvents.

### APPROVALS & SPECIFICATIONS

- Boeing BSS7434
- AMS 1526C

### FEATURES & BENEFITS

- A biodegradable replacement for mineral spirits and thinners.
- Cleans oily and soiled surfaces.
- Can clean aircraft surfaces prior to painting and sealing.
- Bio-sourced ingredients and biodegradable formulation.
- Recyclable steel packaging.

### APPLICATION

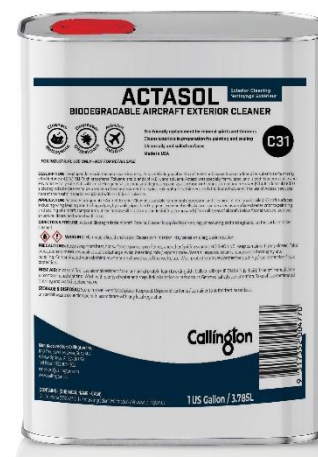
Actasol Biodegradable Aircraft Exterior Cleaner is suitable for general degreasing and cleaning of all oily and soiled aircraft surfaces including wing leading and trailing edges, hydraulic pipes, landing gear, and wheel wells. Actasol can be used as a surface cleaner prior to painting and sealing of aircraft components. It can remove all CIC (Corrosion Inhibiting Compounds) from all areas of aircraft: below floor structure, side wall structure, doors, and wheel well areas.

### DIRECTION FOR USE

Actasol Biodegradable Aircraft Exterior Cleaner is applied by brush, rag, or Scotch-Brite pad and agitated on the surface to be cleaned.

### PHYSICAL PROPERTIES

- Appearance: Water White Liquid
- Flashpoint (°C) PMCC: 51
- Specific Gravity (20°C): 0.84
- Solubility: Not water soluble
- Volatility: 100%



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- Toxicity: Non-Toxic
- Dry Time: Similar to water
- Storage: Store with container closed at room temperature
- Residue: None
- Shelf-Life: 5 Years
- Effect on Metal: None

**ORDERING INFORMATION**

Code	Product Description	Packaging	Units per Case
5350/42/AMS	Actasol Biodegradable Aircraft Exterior Cleaner	1 Gallon	2

**WARNING**

Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

**PRECAUTIONS**

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical / ventilating / lighting / intrinsically safe equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist / vapors / spray. Avoid release to the environment. Wash all exposed external body areas thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective glove and protective clothing.

**FIRST AID**

In case of fire: Use alcohol resistant foam or normal protein foam to extinguish. Collect spillage. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice / attention. Take off contaminated clothing and wash it before reuse.

**STORAGE & DISPOSAL**

Store in a well-ventilated place. Keep cool. Dispose of contents / container to authorized hazardous or special waste collection point in accordance with any local regulation.

**WARRANTY** – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation, and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent. Created 15 September 2022 Date Printed 5/09/2024 10:59 AM