

SOCOCLEAN EXTERIOR AIRCRAFT CLEANER

CLEANER FOR AIRCRAFT EXTERIOR SURFACES

Technical Data Sheet

Approvals and conformities

AIR FRANCE	FITS 52-054-03 (for product testing only)
AIRBUS	AIMS 09-00-002 & CML 08ABC1-B
BOEING	BSS 7432
SAE	AMS 1526C

SOCOCLEAN EXTERIOR AIRCRAFT CLEANER is **100 % plant-based actives** (100% of the ingredients are derived from renewable resources), free of petroleum derivatives or chemical additives which offers an **ultimate biodegradability on 100% of the formula**. It is intended for the cleaning of aircraft exteriors (fuselage, landing gear...) and is usable on following surfaces/materials:

- Metallic painted and unpainted surfaces
- All metals, glasses and paints, composites, plastic materials, acrylic plastics. May be used on all surfaces without risk of attack or corrosion.

Key benefits :

- 100% plant-based
- Ultimate biodegradability of 100 % of the formula
- Zero VOC (Volatile Organic Compounds).
- Zero hazard identification in terms of toxicity and ecotoxicity.
- No health hazard - no Personal Protective Equipment needed.
- No fire hazard associated with its use – non-flammable product.
- No transportation constraints.

USES

SOCOCLEAN EXTERIOR AIRCRAFT CLEANER can be used :

1. Manually, by wiping with a mop or by brushing
2. With the robotic AEROWASH washing solution
3. With a high pressure system with hot or cold water

DIRECTIONS FOR USE

SOCOCLEAN EXTERIOR AIRCRAFT CLEANER is used diluted at ambient temperature (from 10% (w/w) with clean water, up to 100% depending on soiling level).

Ideally, it can be applied manually with a microfiber mopping pad or with AEROWASH robotic washing solution:

For a manual application with a microfiber mopping pad:

1. Dilute the product from 10% (w/w) with clean water, up to 100% (depending on soiling level)
2. Spray the product directly on the surface or pour onto a microfiber mop, and then apply to the surface
3. Let stand for 1 minute (Do not let dry)
4. Dry wipe with a clean/dry soft microfiber
5. Do not let the product dry without wiping

For an application with AEROWASH robotic washing solution:

1. Fill the AW robot with pure product
2. Place AW robot next to the aircraft in DRY WASH washing position
3. Select the washing program from the operating panel depending on the aircraft model
4. Apply dry wash fluid on the brush before washing
5. Wash the fuselage with AW robot
6. Some critical areas can't be washed with AW robot so wash them manually.

If you need more details or support on AW robot, please contact AEROWASH (www.aerowash.com) or one of their partners.

TECHNICAL CHARACTERISTICS

Appearance	clear liquid
Density	(at 20°C/68°F) 1.03
pH	(pure) 10,7
VOC content	0 g/l
Flammability	No

PRECAUTIONS FOR USE AND STORAGE

SOCOCLEAN EXTERIOR AIRCRAFT CLEANER does not require any special Personal Protective Equipment (PPE). Store between 10 °C and 40 °C in the closed, original packaging, and keep the packaging closed after use to ensure the longevity of the product's characteristics. For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation. For industrial use only.

This technical data sheet replaces and cancels the previous one.

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