

TECHNICAL DATA SHEET

CH511C

Super Concentrate Exterior Aircraft Cleaner

Code 2525



DESCRIPTION

Callington CH511C is an alkaline, water based highly concentrated compound designed to effectively clean and degrease painted and unpainted aircraft exterior surfaces, when diluted with water or water-miscible solvents.

FEATURES & BENEFITS

- Super concentrated biodegradable formulation.
- Conforms to both Boeing and Airbus approvals.
- For use on all metal and painted exterior surfaces.
- Removes carbon and exhaust deposits.
- Non-streaking, non-staining, non-flammable.
- Corrosion inhibition protective properties: With ingredients that not only prevent corrosion but also offer extended protection for aircraft surfaces and coatings.

APPROVALS

Callington CH511C holds for the following approvals:

- AMS 1526C
- AMS 1527D (2014-01)
- AMS1530C
- AMS 1550B
- Boeing D6-17487
- Boeing D6-7127
- Douglas CSD No. 1 Type 1
- Airbus CML 08ABC1-B

DIRECTIONS FOR USE

Dilution suggestions are provided as general references.

Wet Wash:

Dilute the concentrate in water, see guidance below:

- Light to moderate soils: Dilute 1-part of CH511C with 5 to 15 parts of the water.
- Heavy soils: Dilute 1-part of CH511C with 2 to 5 parts of the water.

Using cloth, mop, brush, pad, or spray equipment, distribute the diluted CH511C and agitate onto the surface, allowing up to 5 minutes for penetration. Re-agitate if necessary. Rinse with flowing water or a high-pressure washer, starting from the top and moving downward.



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Dry Wash:

For best results, dilute 1-part CH511C with 20-40 parts of water. *(At airline discretion)*

Apply on sections with a cloth or cleaning tool. Allow up to 5 minutes in heavily soiled areas before wiping with a clean cloth. Replace the cloth when saturated.

Heavy Duty Cleaning for Landing Gear and in Wheel Wells:

Dilute the concentrate, see guidance below:

- Dilution with Water: Dilute 1-part of CH511C with 2 to 4 parts of the water.
- Dilution with Solvent: Dilute 1-part CH511C with 5 to 8 parts water-miscible solvent. *Mixed well*

Apply the CH511C solution (as above) to surfaces using cloth, mop, brush, pad, or spray equipment, leaving a film. Let the solution sit and soak for up to 5 minutes. Agitate the coated surface as necessary using a cloth, mop, brush, or pad. Rinse thoroughly with water after agitation.

Note: Dilution quantities can be adjusted based on specific cleaning requirements.

PHYSICAL PROPERTIES

pH: 12.3 ± 0.5

pH at 1% dilution: 10.4 ± 0.5

Cloud Point: 7°C

Appearance Yellow color liquid with mild odor

ORDERING INFORMATION

Product Code	Packaging	Units/Carton
2525/42	5 litres	Each
2525/51	20 Litres	Each
2525/64	200Litres	Each

SAFETY AND HANDLING INFORMATION

Please read Material Safety Data Sheet before using the product.

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