

TECHNICAL DATA SHEET**CH511C Exterior Cleaner Concentrate****Code 2525****Super Concentrate Exterior Aircraft Cleaner****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.

APPROVALS & SPECIFICATIONS

- Boeing D6-17487
- Boeing D6-7127
- AMS 1526C
- AMS 1527D (2014-01)
- AMS 1530C
- AMS 1550B
- Douglas CSD No. 1, Type 1
- Airbus CML 08ABC1-B

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.

DIRECTION FOR USE**Wet Wash:**

Dilute the concentrate in water, see guidance that follows.

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

Heavy soils: Dilute 1-part of CH511C with 2 to 5 parts 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.

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.



TECHNICAL DATA SHEET**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 water.
- Dilution with Solvent: Dilute 1-part CH511C with 5 to 8 parts water-miscible solvent. *Mix well.*

Apply the CH511C solution (as above) to surfaces using a 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: 11.8 – 12.8
- pH at 1% dilution: 9.9 – 10.9
- Appearance: Orange / Yellow Liquid
- Density @ 20°C: 1.07 ± 0.01
- Cloud Point: 7°C maximum
- Refractive index: 1.3750 – 1.3850

ORDERING INFORMATION

Code	Product Description	Packaging	Units per Case	Cases / Pallet	Units / Pallet
2525/42/AMS	CH511C Exterior Cleaner Concentrate	1 Gallon	4	36	144
2525/51/AMS	CH511C Exterior Cleaner Concentrate	5 Gallon	1	N/A	36
2525/64/AMS	CH511C Exterior Cleaner Concentrate	55 Gallon	1	N/A	4

WARNING

Causes serious eye irritation. Suspected of causing genetic defects. May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONS

Obtain special instruction before use. Do not handle until all safety precautions have been read and understood. Do not breath dust/fume/gas/mist/vapors/spray. Wear protective gloves, protective clothing, eye protection, and face protection.

FIRST AID

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention.

TECHNICAL DATA SHEET

STORAGE & DISPOSAL

Store locked up. Dispose of contents/container to authorized hazardous or special waste collection point in accordance with any local regulation.

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