

TECHNICAL DATA SHEET

CH511C

Super Concentrated Aircraft Exterior Cleaner



DESCRIPTION

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. Aircraft approved multi-tested solution. Dilutions rates for all applications, from general wash up to for heavy duty cleaning. Suitable for all parts of the aircraft, landing gears, wheel wells, wing flaps.



FEATURES & BENEFITS

- Multi-tested aircraft approved cleaning solution.
- For use on all metal and painted exterior surfaces.
- Suitable for landing gears, wheel wells, wing flaps.
- Removes carbon and exhaust deposits.
- Non-streaking, non-staining, non-flammable.
- Super concentrated formulation.
- Water based biodegradable Formulation
- Recyclable packaging



APPROVALS

- AMS 1526
- AMS 1530
- AMS 1550
- Boeing D6-17487
- Boeing D6-7127
- Douglas CSD No. 1 Type 1

DIRECTIONS FOR USE

General Wet wash for Exterior Surfaces:

1. Dilution prior to use:
 - Heavy soils: Dilute CH511C 1:2 to 1:4 with water.
 - Moderate soils: Dilute CH511C 1:8 to 1:10 with water.
 - Light Soils: Dilute CH511C 1:10 to 1:20 with water.
2. Apply the diluted CH511C on the surfaces with a clean cloth, mop brush, pad, or spray equipment.
3. Allow the product to penetrate the soil. For heavy soiling spread and agitate more largely the product over the surface.
4. Rinse with preferably a free-flowing stream of water or a high-pressure washer, starting from the top and then working downwards.

TECHNICAL DATA SHEET

Heavy Duty Wet Cleaning for landing gear and in wheel wells

1. Dilute CH511C 1:2 to 1:4 with water or 1:4 to 1:8 with water-miscible solvent.
Mix properly for 5-10 mins.
2. Apply the product on the surfaces with a clean cloth, mop brush, pad, or spray equipment from bottom and work upwards. Allow the liquid to remain on soil to penetrate and then agitate with mops or brushes.
3. Rinse with water.

General Dry Wash for Exterior Surfaces:

1. Dilute CH511C 1:40 with water.
2. Apply in smooth continuous strokes over the surface in sections, with a clean cloth, mop, brush, pad, or spray equipment. For heavy soiling spread and agitate the product over the surface.
3. Leave the product to penetrate the soil for a few moments.
4. While the product is still wet, remove it completely by wiping with a clean microfiber/soft cotton cloth. Replace cloth before it becomes saturated with soil.
5. Repeat process if section is not clean, then continue to next section.

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	Format
2525/42	5 litres
2525/51	20 Litres
2525/64	200 Litres

SAFETY AND HANDLING INFORMATION

Please read Material Safety Data Sheet before using the product.

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 12 September 2019. Modified 1st March 2024. Date Printed 18/03/2024 5:30 PM