

TECHNICAL DATA SHEET

CH511C Exterior Cleaner Concentrate

Code 2525

DESCRIPTION

CH511C Exterior Cleaner Concentrate 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. Can be used for wet or dry wash applications. CH511C Exterior Cleaner Concentrate is super concentrated for economy, storage, and shipping. Use at double the dilution rate to regular aircraft cleaners. For use on all metal and painted exterior surfaces, landing gear, wheel-wells, flaps, etc. Removes carbon and exhaust deposits, petroleum and synthetic oil deposits, grease, dirt, and grime. Non-streaking, non-staining, non-flammable, non-crazing to plexiglass.

APPROVALS & SPECIFICATIONS

- Boeing D6-17487 Qualification No. SMI891202
- AMS 1526C Qualification No. SM1903-557
- Douglas CSD No. 1, Type 1 Qualification No. SMI871202
- Boeing D6-7127 Qualification No. SMI04FEB039
- AMS 1550B Qualification No. SMI04FEB039

FEATURES & BENEFITS

- Super concentrated formula
- Wet or Dry Wash Cleaner
- 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

DIRECTION FOR USE

WET WASH: GENERAL CLEANING: CH511C can be used with a dilution ratio of 1:8 with water. HEAVY DUTY CLEANING: In areas such as landing gear and in wheel wells, apply by spray, mop, or soft bristle broom, agitate surface and rinse off with clean water. Dilute 1-part CH511C with 2-4 parts water or 1-part CH511C with 5-8 parts water-miscible solvent.

FOAMING & SCRUBBING DRY WASH: Dilute 1-part CH511C with 20 parts water. Spray or apply the product with a clean mop or pad. Agitate as necessary and dry with a clean mop or towel after 5 minutes.

PHYSICAL PROPERTIES

- pH: 11.8 – 12.2
- Appearance: Orange / Yellow Liquid
- Density @ 20°C: 1.07 ± 0.01
- Cloud Point: 7°C maximum
- Refractive index: 1.3750 – 1.3850



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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.

STORAGE & DISPOSAL

Store locked up. 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 04 January 2021 Date Printed 23/08/2024 3:00 PM