

TECHNICAL DATA SHEET

CH087

Heavy Duty Aircraft Approved Cleaner

Code 2520



DESCRIPTION

CH087 is a biodegradable, alkaline water based concentrate, designed to give optimum brightness, cleaning and degreasing of all painted and unpainted surfaces and components.

FEATURES & BENEFITS

- Alkaline water-based cleaner
- Designed to give optimum brightness, cleaning, degreasing of all painted and unpainted surfaces and components
- Can be applied with multiple application methods
- Tested and approved as fully biodegradable according to international biodegradability standard OECD 301
- Non-streaking, non-staining, non-flammable, non-crazing to plexiglass.
- Removes surface soil, grime, carbon, exhaust deposits, petroleum and synthetic oil deposits from all surfaces, top and bottom, wheel wells, and small parts.



APPROVALS

CH087 has been formulated to the most current, and most stringent aircraft specifications regulating corrosion and hydrogen embrittlement. CH087 holds approval to:

- AMS 1526C
- AMS 1527D (2014-01)
- AMS 1550B
- AMS 1530C
- Airbus CML 08ABC1-B
- BSS 7432
- Boeing D6-7127
- Douglas CSD No. 1, Type 1

TECHNICAL DATA SHEET

DIRECTIONS FOR USE

Dilute with water.

Method 1: Foaming

Using a foam applicator, dilute 1 part CH087 with 4-5 parts water.

Method 2: High Pressure Spraying

Using high pressure spray equipment such as Graco Hydroclean equivalent, dilute 1 part CH087 with 100 to 200 parts water.

Method 3: Hand Scrubbing

Using soft bristle brushes or scouring pads, dilute 1 part CH087 with 4-10 parts water.

Note: Extra Heavy Duty Cleaning

For difficult to clean oily areas or where carbon or exhaust deposits are ingrained, landing gear and wheelwells, dilute 1 part CH087 with 1 - 4 parts water or 1 part CH087 to 3-5 parts solvent. Brush or spray on, agitate and spray off.

Robotic Machine Cleaning: Dilute 1:100 to 2:100 for use with robotic cleaning machines.

SAFETY PRECAUTIONS

CH087 is alkaline and will cause defatting of skin with continuous use. Avoid contact with skin and eyes. If accidentally splashed in eyes, flush eyes with copious amounts of water for 15 minutes and then get medical attention.

PHYSICAL PROPERTIES

pH:	12.3 ± 0.5
pH at 1% dilution:	10.4 ± 0.5
Cloud Point:	7°C maximum
Refractive Index:	1.3750-1.3850

ORDERING INFORMATION

Product Code	Packaging	Units/Carton
2520/42	5 litres	Each
2520/51	20 litres	Each
2520/64	200 litres	Each

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 08 August 2022 Date Printed 31/10/2025 3:06 PM