

TECHNICAL DATA SHEET

CH8100G

General Purpose Aircraft Approved Exterior Cleaner



DESCRIPTION

CH8100G is a general purpose, biodegradable alkaline solution designed to effectively clean and degrease both painted and unpainted surfaces.

FEATURES & BENEFITS

- **Environmentally Friendly:** CH8100G is a biodegradable cleaner, meeting international standards (OECD 301), ensuring its eco-friendly nature while effectively removing contaminants.
- **Streak-Free Cleaning:** CH8100G ensures spotless surfaces. It is non-streaking, non-staining, and non-flammable, making it dependable for diverse cleaning needs.
- **Versatile Application:** This solution can be used on all exterior surfaces and using various applications methods, making it adaptable for the various different exterior aircraft cleaning requirements.



APPROVALS AND CERTIFICATIONS

- AMS 1526C
- AMS 1530C
- Boeing D6-17487 RevT

INSTRUCTIONS FOR USE

Dilution :

Dilute with water according to the specific cleaning method listed below:

Foaming Method:

Use a foam applicator and dilute 1-part CH8100G with 3-4 parts water.

High Pressure Spraying:

Utilise high-pressure spray equipment (e.g., Graco Hydroclean equivalent) and dilute 1-part CH8100G with 50 to 100 parts water.

Brush Applied:

For manual cleaning with soft bristle brushes or scouring pads, dilute 1-part CH8100G with 2-5 parts water.

Extra Heavy-Duty Cleaning:

For tough, oily areas, carbon deposits, or ingrained residues in places like landing gear and wheel wells: Dilute 1-part CH8100G with 3-5 parts solvent. Apply the mixture using a brush or spray, agitate, and then rinse off.

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Robotic Machine Cleaning:

Dilute CH8100G at a ratio of 1:50 to 2:50 for use with robotic cleaning machines.

PHYSICAL PROPERTIES

Appearance: Yellow colour liquid
pH: 12.7 ± 0.5
Cloud Point: 7°C maximum

ORDERING INFORMATION

Référence	Format	Units/Carton
2534/42	5 Litres	4
2534/51	20 Litres	-
2534/64	200 Litres	-

SAFETY PRECAUTIONS

Please read Material Safety Data Sheet before using the product.

CH8100G 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.

HANDLING AND DISPOSAL INFORMATION

Dispose of any leftover product and its packaging in accordance with local waste disposal regulations.

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