

TECHNICAL DATA SHEET

CH8150HG

Aerocare Gel



DESCRIPTION

Aerocare Gel CH8150HG is an eco-friendly, high-gloss aircraft approved cleaning gel specifically formulated to significantly reduce the time and level of manual effort required for the cleaning. Designed for easy cleaning of heavily soiled sections of the aircraft, such as the lower fuselage, wing flaps, and the nose wheel well, it is suitable for both wet & dry wash applications. With results seen in under 3mins.

FEATURES & BENEFITS

- **Gel-Powered Efficiency:** Its viscous (thixotropic) formula enhances adhesion, boosting cleaning power and reducing manual effort.
- **Effective Pollution Removal:** Rapidly eliminates dirt, grease, carbon, and exhaust residues within minutes of application.
- **Environmentally Friendly:** Readily biodegradable, with low VOC, free of harmful substances, ensuring minimal environmental impact.
- **High-Gloss Finish:** Leaves surfaces clean without streaks ; An ideal option for dry wash applications.
- **Easy Rinsing:** For operations with rinsing, controlled foam simplifies rinsing and enhancing user convenience.



APPROVALS

- AMS 1526C
- AMS 1530C
- Boeing D6-17487 (Rev T)

DIRECTIONS FOR USE

CH8150HG Aerocare Gel can be used undiluted or mixed with water based on soil intensity. Adding water will reduce its thixotropic properties.

- ° For heavy soil buildup: apply CH8150HG undiluted.
- ° Moderately soiled surfaces: mix 1 part CH8150HG with 5 parts water.
- ° For light soil: blend 1 part CH8150HG with up to 10 parts water, at the discretion of the airline.

Dilution suggestions are provided as general references.

Wet Wash: Apply CH8150HG using cloth, mop, brush, pad, or spray equipment and according to dilution guidelines. Distribute 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.

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Dry Wash: For best results, dilute 1-part CH8150HG with 5 parts water. 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.

Heavy Duty Cleaning (Landing Gear & Wheel Wells):

Apply undiluted CH8150HG on surfaces using cloth, mop, brush, pad, or spray equipment, leaving a film. Let the gel 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

Appearance: Orange, viscous liquid.
pH: 12.4 ± 0.5
pH at 10% dilution: 11.4 ± 0.5

ORDERING INFORMATION

Référence	Format	Units/Carton
2522/42	5 Litres	4
2522/51	20 Litres	-
2522/64	200 Litres	-

SAFETY, HANDLING AND DISPOSAL INFORMATION

Please read Material Safety Data Sheet before using the product.

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

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