

TECHNICAL DATA SHEET

CH9004

Code 6200

Environmentally Friendly, Water Based Aircraft Paint Stripper

DESCRIPTION

Callington CH9004 is a low odour, non-volatile, non-toxic, hydrogen-peroxide activated, environmentally friendly thixotropic paint stripper that effectively strips typical aircraft paint/primer systems like polyurethane, epoxies, epoxy primers etc.

FEATURES & BENEFITS

- Environment-friendly paint stripper with lower risks for environment, health, and safety.
- Made with biodegradable, low odour, low VOC non-aromatic solvents.
- Does not contain methylene chloride, NMP, phenols, amines, nitrites, acids or chromates.
- Thixotropic - clings to vertical, inclined, and overhead surfaces
- Slow evaporation and effective paint stripping. Safe on aircraft structural metals.

APPROVALS

Callington CH9004 meets the corrosivity requirements

- ✓ Boeing BSS 7432
- ✓ Douglas CSD-1
- ✓ SAE MA4872A

APPLICATION

1. Remove all oil and dirt with Callington's CH087 Exterior Aircraft Cleaner, or equivalent, before stripping. The surfaces must be clean and completely dry before treating with a stripper.
2. **Optimum results are achieved if hangar temperature is above 25°C.**
3. Before applying the stripper, cover any sensitive areas that may be damaged by CH9004 like electronics or plastics.
4. Spray or brush CH9004 onto surface to be stripped.
5. Spray Application: Spray an even, medium coat of CH 9004, starting from the bottom of the aircraft and working upward. Approx. 1L/m² of CH9004 will be used for efficient stripping.
6. Keep the surface wet with CH9004 until the paint starts to buckle.
7. Allow for sufficient contact time (2-9 hours) or more depending on the ambient temperature, paint system and thickness of paint to be stripped. Reapply CH 9004 paint stripper as required.
8. When the paint is starting to lift, agitate the surface area to remove any loose paint.
9. When all paint is lifted, agitate the surface to remove the loosened paint and any residual stripper.



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10. For optimal results apply an alkaline cleaning solution (CH087, CH511c or CH8100) to effectively remove any contaminants or paint stripper residual.
11. After finishing the stripping process, collect stripper and paint residue into clean plastic waste bins for disposal as solid waste according to local trade waste regulations.
12. Finally, rinse the surface with high pressure water.

SUITABLE EQUIPMENT

CH9004 is best used with high pressure (5:1 or 10:1) air activated spray pumps, coupled with high pressure hose and spray wand, using a fan size tip nozzle. For more information, please call your nearest Callington representative.

SAFETY PRECAUTIONS

Read the Material Safety Data Sheet before use.

Mixing or cross-contamination of acid-activated strippers with hydrogen peroxide activated stripper can be highly corrosive to aluminium. If a **peroxide**-activated stripper is used initially to strip paint, but it is then required to use an **acid**-activated stripper (or vice-versa), the aircraft must be thoroughly washed down with water to remove all residue of the initial stripper before applying the alternative stripper. The aircraft should be allowed to dry after washing before applying paint stripper. **CH9004 contains hydrogen peroxide.** Avoid contact with skin and eyes; gloves and adequate eye protection should be worn. If skin contact occurs, flush with water for 15 minutes, then wash with soap and water.

STORAGE & DISPOSAL

Store and transport CH9004 in a dry place in the original packaging. Store CH9004 in its original drums in a cool, well-ventilated place away from direct sunlight at temperatures from 10°C to 30°C.

ORDERING INFORMATION

Product Code	Packaging	Units/Carton
6200/51	20 litres	Each
6200/64	200 litres	Each

PHYSICAL PROPERTIES

Appearance:	Dark Pink smooth paste
Specific Gravity gms/ml at 20°C:	Approx. 1.05
Flash Point (deg C) PMCC:	> 80; non-flammable
pH:	6.5 +/- 1.0

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