

TECHNICAL DATA SHEET

CH9004

Code 6200

Water-Based Eco-Friendly Paint Stripper

DESCRIPTION

CH9004 is a low odor, non-volatile, hydrogen-peroxide activated, environmentally friendly thixotropic paint stripper that effectively strips typical aircraft paint/primer systems like polyurethane, epoxies, epoxy primers, etc. CH9004 replaces the traditional toxic methylene chloride, phenolic, and acidic paint strippers.

APPROVALS

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

FEATURES & BENEFITS

- Environmentally friendly paint stripper with lower risks for environment, health, and safety.
- Made with biodegradable, low odor, low VOC non-aromatic solvents.
- Does not contain methylene chloride, NMP, phenols, amines, nitriles, acids, or chromates.
- Thixotropic – clings to vertical, inclined, and overhead surfaces.
- Slow evaporation and effective paint stripping. Saves on labor time and costs.

DIRECTION FOR USE

Remove all oil and dirt with Callington's CH511C Exterior Cleaner Concentrate, or equivalent, before stripping. The surfaces must be clean and completely dry before treating with a stripper. *Optimum results are achieved if hanger temperature is at or above 20°C.* Before applying the stripper, cover any sensitive areas that may be damaged by CH9004 like electronics, magnesium, or plastics.

Spray Application:

1. Spray an even, medium coat of CH9004, starting from the bottom of the aircraft and working upward. Approximately 1L/m² of CH9004 will be used for efficient stripping.
2. Keep the surface wet with CH9004 until the paint starts to buckle.
3. 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 CH9004 paint stripper as required.
4. When the paint is starting to lift, agitate the surface area to remove any loose paint.
5. When all paint is lifted, agitate the surface to remove the loosened paint and any residual stripper.
6. For optimal results apply an alkaline cleaning solution (CH087, CH511C, or CH8100) to effectively remove any contaminants or paint stripper residue.
7. 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.



TECHNICAL DATA SHEET

8. Finally, rinse the surface with high pressure water.

PHYSICAL PROPERTIES

- Appearance: Pink smooth paste
- Specific Gravity g/mL at 20°C: ~1.05
- Flash Point (°C): >80; non-flammable
- Solubility in Water: Miscible in water
- pH: 4 – 6.5
- Shelf Life: 8 months in temperatures of maximum 22°C

ORDERING INFORMATION

| Code | Product Description | Packaging | Units / Case |
|-------------|--|-----------|--------------|
| 6200/42/AMS | CH9004 Water-Based Eco-Friendly Paint Stripper | 1 Gallon | 4 |
| 6200/51/AMS | CH9004 Water-Based Eco-Friendly Paint Stripper | 5 Gallon | 1 |
| 6200/64/AMS | CH9004 Water-Based Eco-Friendly Paint Stripper | 55 Gallon | 1 |

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.

DANGER

Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage.
Harmful if inhaled.

PRECAUTIONS

Read the SDS 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 paint stripper.

CH9004 contains hydrogen peroxide. Do not breathe mist / vapors / spray. Wash all exposed external body areas thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Do not eat, drink, or smoke when using this product.

FIRST AID

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. Wash contaminated clothing

TECHNICAL DATA SHEET

before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center or doctor / physician.

STORAGE & DISPOSAL

Store and transport in a dry place and in the original packaging. Store CH9004 in its original container in a cool, well-ventilated place away from direct sunlight at temperatures from 10°C to 30°C. 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 14 February 2024 Date Printed 26/08/2024 11:39 AM