

TECHNICAL DATA SHEET

CH9004

Code 6200

Environmentally Advantaged, Water Based Aircraft Paint Stripper

DESCRIPTION

Callington Haven is the leading manufacturer of paint strippers in Australia. Callington has been developing and manufacturing paint strippers for aviation, automotive and industrial applications for over 30 years.

CH9004 is a single pack, water based, non-volatile environmentally friendly gel paint remover. It is designed to effectively strip in a single application typical aircraft paint systems. CH9004 replaces the traditional toxic methylene chloride, phenolic and acidic paint strippers.

BENEFITS

- Highly effective. In most cases CH-9004 lifts and removes both the top coat and the primer in one step leaving the surface very clean. This reduces the need for a second application. It also saves on labour time and costs.
- Contains safe biodegradable solvents and detergents which reduces effluent treatment and disposal costs.
- Does not contain chlorinated solvents, phenols or aggressive acids and therefore avoids environmental, occupational health and safety and metal corrosion problems.
- Gel technology allows a long dwell time without evaporation even in hot climates. This allows much more flexibility of the stripping operation, including overnight dwell time if required.
- Very low odour, allows paint stripping to be conducted simultaneously with other maintenance operations.
- CH9004 has a high flash point (> 80°C) and low vapour pressure. This combined with its lack of odour makes it easy and comfortable to use.
- The red colour of CH9004 allows easy identification when applied.
- CH9004 retains its viscosity and does not separate in its container.
- Single pack product requires no mixing or dilution.

APPROVALS

- Boeing D6-17487
- Douglas Aircraft Company

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SPECIFICATION

Appearance	:	A red translucent gel
Specific Gravity gms/ml at 20°C	:	Approx 1.00
Flash Point (deg C) PMCC	:	> 80; non-flammable
Solubility in Water	:	Miscible in water
pH	:	4.8
VOC	:	477 g/L

APPLICATION & REMOVAL

Optimum results are achieved if hangar temperature is at or above 25°C.

Remove oil and dirt with Callington's CH087 Exterior Aircraft Cleaner, or equivalent, before stripping.

Brush or spray CH-9004 onto the surface to be stripped. If sprayed, ensure no rusty or corroded equipment is used. Also ensure that the pump delivers a thick and even coating and not an atomised spray.

Allow a contact time of 1 - 4 hours or more depending on the paint system to be stripped. Rinse with high pressure water. A second application may be required on some resilient paint systems.

Collect stripper and paint residue into clean plastic waste bins for disposal as solid waste according to local trade waste regulations.

SAFETY PRECAUTIONS - *Read the Material Safety Data Sheet before use.*

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.

CH9004 may not be used on magnesium or allowed to come in contact with rusted metals, mild steel or tin plate.

STORAGE & PACKAGING

Store CH9004 in its original drums in a cool, well ventilated place away from direct sunlight at temperatures from -5°C to 30°C.

SHELF LIFE

12 months in temperatures of maximum 22°C.

Available in 20 litre and 200 litre plastic drums.

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