

TECHNICAL DATA SHEET

CH8930 THIN

Code 6601

A Liquid Paint Stripper for Dip Tank Applications

DESCRIPTION

Callington's CH8930 THIN is a non-flammable, neutral phenolic paint stripper, meticulously crafted for cold dip tank applications. Engineered to remove epoxy, polyurethane, and other tough coatings, including primers and base coats on aircraft surfaces, CH8930 THIN prioritises efficiency. Trusted by aerospace maintenance professionals, it delivers reliable performance for precise stripping needs.

FEATURES

- Non-flammable neutral phenolic paint stripper
- Removes epoxy and 2 pack coatings, including primer and base coats.
- No heating necessary for effective application.
- Amber colour, and low odour
- Non-corrosive to aluminium, cadmium, high strength steel and all aircraft metal surfaces



APPLICATION

Precaution – CH8930 THIN is damaging to acrylics, most plastics, and composites. Avoid contact to prevent damage.

Clean any soiled or oily surfaces prior to stripping. To avoid unnecessary evaporation. Carry out stripping operation away from direct sunlight or wind.

SAFETY POINTS:

1. The product contains Methylene Chloride + Phenol. Read MSDS before use.
2. If not stored correctly it can become toxic and corrosive.
3. Maintain bath temp at 25°C or below to avoid evaporation.
4. Ensure tank is covered to minimise evaporation and/or provide a water seal.
5. The bath must be in a well-ventilated area to prevent accumulation of Methylene Chloride vapours.

APPROVALS

Callington CH8930 THIN has been tested and qualified to the following specifications:

- Boeing BSS7432
- AMS 1375B
- Douglas CSD1, Type III
- MIL-PRF-25134C
- MIL-R-81294B

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PROCEDURE FOR BATH OPERATIONS

- 1. Loading and Soaking:** Place items into the tank and wait for signs of paint softening (20-60 minutes). *This may vary based on the type, age, and number of paint layers.*
- 2. Removing and Drying:** Take out items, briefly dry them, and prevent paint from hardening.
Note: Ensure softened paint does not start to harden.
- 3. Paint Removal:** Scrape off softened paint or use high-pressure water. Repeat if needed.
Note: If paint persists, repeat dipping process.
- 4. Surface Finishing:** Rub timber with dry steel wool, metal with steel wool or scouring pads.
Note: Wear gloves.
- 5. Cleaning:** Wash the surface with Methylated Spirits and a scouring pad or steel wool.
- 6. Maintenance:** Replenish product, drain sludge, and clean the tank regularly.
Note: Regular tank cleaning ensures optimal performance.

CONTAINS: Methylene Chloride 30-60%

PHYSICAL PROPERTIES

Density @ 20 Deg.C	1.19 +/- 0.01
Colour:	Brown
Transparency:	Clear
Viscosity:	Water Thin product
pH:	9.5 +/-0.5

ORDERING INFORMATION

Product Code	Packaging	Units/Carton
6601/51	20 litres	Each
6601/64	200 litres	Each

SAFETY PRECAUTIONS

Do not breathe mist/vapours/spray. Wash all exposed external body areas thoroughly after handling. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Avoid release to the environment.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. IF SWALLOWED, DO NOT induce vomiting. Give a glass of water to drink, avoid giving milk or oils. IF ON SKIN, remove any contaminated clothing and flush body with large amounts of water, using safety shower, if possible. Wash with soap and water for at least 15 minutes. IF IN EYES, hold open and flood with water for 15 minutes and see a doctor as soon as possible. IF INHALED, Remove from contaminated area. Apply artificial respiration if not breathing.

STORAGE AND DISPOSAL

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

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