

## TECHNICAL DATA SHEET

# CH207

## *Acid Activated Aircraft Paint Stripper (Phenol + Formic Acid)*

### DESCRIPTION

CH207 is a thickened non-flammable, acid activated, phenolic paint stripper for the removal of aircraft epoxy, polyurethane and other chemically resistant coatings, including primers and base coats. CH207 is a heavy bodied, viscous material which clings to vertical, inclined and inverted surfaces. It is designed for brush and spray applications.

### FEATURES & BENEFITS

- Non-Flammable acid activated paint stripper.
- Quick and effective on epoxy, PU and other chemically resistant coatings, primers and base coats.
- Safe on aluminium alloys, copper, mild and stainless steels.
- Water washable
- Thixotropic: Clings to vertical, inverted and inclined surface.
- Application : Brush and spray with non-atomizing spray equipment.
- 12-month shelf life.
- Biodegradable formulation.
- Recyclable Packaging.



### APPROVALS AND ACCREDITATIONS

- MIL-R-81903A, Type II, Class 1

### INSTRUCTIONS FOR USE

**Note:** CH207 is damaging to high strength steel magnesium alloys and composites.  
Some separation in CH207 is to be expected on storage and temperature extremes.

- 1) Agitate container before opening to ensure contents are well mixed. Clean any extremely soiled or oily surface prior to stripping. Mask off all perspex, plastic and rubber components.
- 2) Surface should be dry and above 25°C to achieve optimum stripping performance.
- 3) Apply CH207 by brushing, or by spraying with non-atomising spray equipment (Graco/Wager barrel pump or equivalent).
- 4) In 10 - 40 minutes (depending on the temperature of the surface), the coating should wrinkle and soften. Agitate lightly.
- 5) If there are some areas where coating has not softened from surface then re-apply CH207 and after a few minutes agitate with a stiff bristle brush. Remove the coating from the surface by scraping and/or with the use of high-pressure water.

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### PHYSICAL PROPERTIES

Color:	Amber to brown
Appearance:	Viscous translucent to opaque
pH:	< 2
Shelf Life:	12 months from manufacturing, in temperatures of maximum 22°C

### ORDERING INFORMATION

Product Code	Packaging
6650/51	20L jerrycan
6650/64	200L drum

### SAFETY PRECAUTIONS

**Open containers slowly and carefully to avoid sudden pressure release. Protect eyes.** CH207 contains methylene chloride, phenol, and organic acids. Care must be taken and contact with skin and eyes must be avoided. Contact with skin will cause severe burning. Use protective clothing, face shield, apron, gloves and boots. Do not use in confined spaces. Provide adequate ventilation.

#### DANGER

Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes severe skin burns and eye damage. Suspected of causing genetic defects. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life.

#### PRECAUTION

Do not breathe dust / fume / gas / mist / vapours / spray. Use only outdoors or in a well-ventilated area. Wash all exposed external body areas thoroughly after handling.

#### FIRST AID

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor / physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Refer to MSDS for further safety and first aid instructions.

#### STORAGE & DISPOSAL

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

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