



AIRCRAFT CLEANERS & DISINFECTANTS

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CALLA® 800 COMMERCIAL



Product description:

HEAVY DUTY CLEANING AND DEGREASING COMPOUND FOR AIRCRAFT

FEATURES:

- ▶ A highly concentrated and versatile water based cleaner
- ▶ An outstanding general aircraft cleaner

KEY BENEFITS:

- ▶ Outstanding exhaust stain remover
- ▶ Works well for cleaning wheel wells and landing gears without using a solvent
- ▶ Recommended for cleaning aircraft, aircraft components, and facilities under variable conditions based on its ability to clean many types of aircraft under widely varied conditions for several years

SPECS:

- Mil-C-87936 Type I (Meets all requirements)



Rev: 29293H
07-17-2026



For more information contact us :
zipchem@addevmaterials.com



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APPLICATIONS:

✓ **Exterior Fuselage (Tail sections, wing tips, etc.):**

- Mix **1 part** of Calla® 800 Commercial with **3 to 20 parts of water** (Depending on soil amount)
- Apply the **mixture** by **spray** or **mop** and allow a **few minutes** for it to **penetrate** before **mopping, brushing, and rinsing** thoroughly
- For recovery of **badly oxidized surfaces**, the **1:3 mixture** will provide excellent results under most conditions
- Future washing with **more diluted mixtures** will maintain **oxide free** and **shiny surfaces**

✓ **Exterior-Blast Areas:**

- If the **solvent** can be used, mix **1 part** of Calla® 800 Commercial with **5 parts of solvent**
- **Agitate** the **mixture** briefly with **air** to form **emulsion**
- **Spray** or **mop** the **mixture** over the **entire area**, allow a **few minutes** for it to **penetrate**, **scrub** the surfaces well, and **rinse** with **water**
- When the use of the **solvent** is restricted, apply **Calla® 800 Commercial** at **full strength** and allow **20 to 30 minutes** of **dwell time**
- **Areas with heavy grease build up** should be **sprayed** with **Calla® 800 Commercial** **undiluted** and then **scrubbed** with a **brush**
- **Rinse** with **high pressure hot water** with the **nozzle** as close to the surface as possible to take advantage of the additional **agitation** of **water pressure**



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APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ **Landing Gear and Wheel Wells (Landing Gear):**
 - Mix **1 part** of Calla® 800 Commercial with **2 parts water**, apply the mixture by **spray** or **mop**, and allow a **few minutes** for it to **penetrate** before **scrubbing heavy deposits**
 - Finally, **flood rinse** the mixture with **water**
- ✓ **Waste Treatment:**
 - Calla® 800 Commercial is designed to release **oils** and **greases** from the **soap**
 - The rate at which the **oil** separates from the **soap solution** can be **accelerated** by **neutralizing** the **solution below a pH of 10**. **Separation** can be **accelerated** through further **dilution** as well.
 - **Oils** will separate from the **solution** and float to the top where they can be removed using a **skimming wheel** or other **standard separators**
- ✓ Refer to the **Calla® 800 Commercial application manual** for detailed application instructions. This **manual** can be obtained by reaching out to your **Zip-Chem®** rep for a copy of this document.
- ✓ Store **Calla® 800 Commercial** at **25°C (77°F)** in the **original unopened containers**. Keep **containers** closed when not in use and protect **Calla® 800 Commercial** from **direct sunlight**.

PHYSICAL PROPERTIES:

- ▶ **Boiling point:** 100°C
- ▶ **Color:** Blue



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PHYSICAL PROPERTIES (CONTINUED FROM PAGE 3):

- **Density:** 1.06 grams/mL
- **Freezing point:** 0°C
- **Odor:** Barely perceptible odor
- **pH:** 11.5-12.5
- **Physical state:** Liquid
- **Shelf Life:** 2 Years From Date Of Shipment If Properly Stored
- **Viscosity, dynamic:** < 25 cps
- **VOC content :** 52 grams/liter

AVAILABLE PACK SIZES:

- 1 Gallon (3.8 Liter) Bottle-009445
- 5 Gallon (18.9 Liter) Pails-002020
- 55 Gallon (208 Liter) Drums-002021
- 330 Gallon (1249 Liter) Totes-002022
- Special Packaging Upon Request



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