# SUPER BEE™ 210

Cee-Bee®
Innovative Aviation Chemistry
Chimie innovante pour l'aviation

## GENERAL PURPOSE AIRCRAFT CLEANER

SUPER BEE™ 210 is a concentrated, general purpose cleaner specifically designed for cleaning aircraft exterior and interior surfaces.

## BENEFITS

- Excellent cleaner
- Free rinsing
- Tolerant to hard water
- Econimical: available in concentrated formats; easily diluted to desired concentrations
- Safe on high strength steels, magnesium and aluminum alloys; and other common aircraft materials, including quality paints and acrylic plastics
- Non-flammable

## PHYSICAL PROPERTIES

| | | | | | |
|---|---|---|---|---|---|
| Appearance | Liquid | Solubility | Water Soluble | Flammability | Non-flammable |
| Colour | Blue | pH | 11.8–12.2 | Density | 1.06 g/ml |
| Odor | Pleasant | Flash Point | N/A | | |

## AVAILABLE FORMATS



| | | | | | |
|---|---|---|---|---|---|
| 20L | 20CB210P | 208L | 20CB210D | 1000L | 20CB210T |

## APPROBATIONS

- AIRBUS INDUSTRIE DAIMLER AERO. (CML 11-0010)
- AIR CANADA MPM
- AMS 1526A • AMS 1530B
- ARP 1795 (Method A)
- BOEING D6-17487 REVISION "N" • BOEING D6-7127 REVISION "K"
- DOUGLAS CSD #1 • DOUGLAS DPM 5216
- EMBRAER
- FEDERAL EXPRESS
- FOKKER AIRCRAFT
- GRUMMAN-STANDARD GC141PJ
- JET STREAM AIRCRAFT LTD. (UK)
- UA AAM, CHAPTER 11



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## USE PROCEDURES

INTERIOR CLEANING APPLICATION: Mix 1 part cleaner with 10–20 parts water.
1. Wet clean cloth with cleaning solution, or spray cleaner onto surfaces using a non-atomizing sprayer. 2. Wipe off with clean dry cloth.

EXTERIOR CLEANING APPLICATION: Mix 1 part cleaner with up to 20 parts water; dilution will vary depending on degree of contamination.
1. Apply with preferably a non-atomizing sprayer though other methods may be used. 2. Allow cleaner to dwell 5-15 minutes (depending on degree of contamination) until the soils are penetrated, then agitate the surface with a brush or mop. 3. Rinse thoroughly with water, preferably free-flowing though high pressure may be used. Note that when using high pressure, check with OEM documents to check for compliance with allowable pressures.

STEAM CLEANING APPLICATION: Dilute cleaner with water, to 1–4 % volume concentration
1. Mix in holding tank, and operate equipment in accordance with manufacturer's instructions. 2. Rinse thoroughly with water.

IMMERSION TANK Cleaning Application: Mix 1 part cleaner with up to 5 parts water.
1. Allow parts to soak until soils have been penetrated. Mechanical agitation will reduce soak times. 2. Remove parts from tank area and rinse with water.

CLEANING WITHOUT WATER RINSE : Dilute 1 part SUPER BEE™ 210 with 5–20 parts water.
1. Preferably apply with non-atomizing spray equipment, although other methods may be used. Start at the lowest point on the contaminated surface and work upwards. 2. Allow the cleaner to dwell until soil is penetrated, then scrub surface lightly with brushes or mops. Starting at the top of the aircraft, wipe the surface with clean dry cloths, or mops.

DRY WASH SYSTEM APPLICATIONS: Meets AMS 1526 and Boeing D6-17487 Standards.
SUPER BEE™ 210 Dry Wash System is a 2 step wipe on, wipe off process, for cleaning and preserving aircraft exterior surfaces. Step 1 applies the heavy duty cleaner and; SUPER BEE™ Step 2 applies a preventative layer to limit redeposition and dirt contamination.
1. Apply a 10–20 % (by volume) SUPER BEE™ 210 solution on the surface using a non atomizing spray, or clean cloth. Agitate until all dirt becomes loosened. Re-apply if required. 2. Once all dirt has been removed/loosened, remove dirt and clean with a damp wet cloth containing SUPER BEE™ Step 2 Ready-to-Use. Preferably use Step 2 before Step 1 has dried on the surface. Allow surface to dry once all dirt has been removed.
Cleaning performance can be simplified and improved using specialized spray applicators, extension poles and specialized cloths.

## LEGISLATION

- WHMIS Regulated

## SAFETY & HANDLING

- Refer to Safety Data Sheet (SDS) for additional information
- Dispose of container and its contents in compliance with all applicable regulations.

• Avoid eye and skin contact; may cause burning and/or irritations. Safety glasses or face shield, and chemical resistant gloves are recommended during use. • In case of accidental contact, flush affected areas thoroughly with water. If irritation persists, seek medical attention. • Do not ingest.

Information and recommendations regarding this product are presented in good faith. However no guarantees are associated with the data presented in this document, and no such guarantees should be interpreted from the information and expected results presented. We do not assume any liability for damage, loss or injury, direct or indirect, related to the use of this product.



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