

### **Product Data Sheet**

# Super Bee™ 210

**Super Bee™ 210** is a concentrated, general purpose cleaner specifically designed for cleaning aircraft exterior and interior surfaces.



## **Conforms To**

- Airbus
- Air Canada
- AMS
- ARP
- Boeing
- Douglas
- Embraer
- Federal Express
- Fokker Aircraft
- Grumann-Standard
- Jetstream Aircraft Ltd. (UK)

Full Approval Details on Page 2



## **Benefits**

- Excellent cleaner.
- Rinses off easily without streaking even after drying on the surface.
- Good hard water tolerance.
- Concentrated to minimize shipping container and warehouse costs.
- Safe on aluminum, magnesium, high strength steel and other common aircraft structural metals, and good quality paint and acrylic plastic.
- Does not contain any materials considered toxic
- Surfactants biodegradable.



## **Properties**

- Water-thin liquid
- Aqua blue

Pleasant odor

# **Notes Prior to Handling**

Before using your Cee-Bee® products, all safety and operating instructions should be read and understood. If you have any questions, please contact your Cee-Bee® representative before proceeding.



#### **Product Data Sheet**



# **Conforms To (Continued)**

- Airbus
  - o CML-001
  - o CML-017
  - o CML-030
  - o CML-033
- Air Canada
  - M&P Rev.28
- AMS
  - o AMS 1526
  - o AMS 1527
  - o AMS 1530B
  - o AMS 1550B
- ARP
  - o ARP 1755

- Boeing
  - o AMM 737 (600/700/800/900)
  - AMM 787 (Dry Cleaning)
  - o BSS 7091
  - o D6-17487 (Rev. T)
  - o D6-7127 (Rev. K)
- Douglas
  - o CSD-1
  - o DPM 5216
- Grumann-Standard
  - o GC 141PJ



# Safety, Handling, and Precautions

- Skin or eye contact can cause irritation. Chemical goggles or face shield and chemical-resistant gloves are recommended.
- In case of accidental contact, flush area thoroughly with water. If irritation persists, seek medical attention.
- Do not take internally.

# Cee-Bee Innovative Aviation Chemistry

### **Product Data Sheet**



## **Use Procedure**

#### **Interior Cleaning**

- 1. Mix 1-part Super Bee™ 210 with 10 parts water.
- 2. Wet clean cloth with cleaning solution, or spray cleaner on surface using a non-atomizing sprayer.
- 3. Wipe off with clean dry cloth.

#### **Exterior Cleaning**

- 1. Mix 1-part Super Bee™ 210 with up to 4 parts water depending on degree of contamination.
- 2. Apply cleaner using a non-atomizing sprayer, or with a mop or brush.
- 3. 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.
- 4. Rinse thoroughly with free-flowing water or high-pressure spray. Check with OEM requirements for compliance with allowable pressures.

#### Removal of Heavy and Greasy Soils

- 1. Mix 1-part Super Bee™ 210 with 1-3 parts water.
  - a. Note: For best results, use a 1:1 dilution.
- 2. Apply cleaner using a non-atomizing sprayer, or with a mop or brush.
- 3. Allow to penetrate soil, then agitate with mops or brushes
- 4. Rinse off thoroughly with flowing water.

#### **Steam Cleaning**

- 1. Mix 1 to 4 percent Super Bee™ 210 by volume with water.
- 2. Mix in holding tank and operate equipment in accordance with manufacturer's instructions.
- 3. Rinse thoroughly with water.

#### **Tank-Type Cleaning**

- 1. Mix 1-part Super Bee™ 210 with up to 5 parts water.
- 2. Allow the parts to soak until soils have been penetrated. Mechanical agitation will reduce soak time.
- 3. Remove parts from tank area and rinse with water.

# Cee-Bee Innovative Aviation Chemistry

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# **Use Procedure (Continued)**

#### **Cleaning without Water Rinse**

- 1. Mix 1-part Super Bee™ 210 with 5-10 parts water.
- 2. Apply with preferably non-atomizing spray equipment though other methods may be used. Start at the lowest point on the surface and work upward.
- 3. Allow the cleaner to dwell until soil is penetrated, then scrub surface lightly with brushes or mops.
- 4. Starting at the top of the aircraft, wipe the surface with clean, dry cloths or mops.

#### Dry Wash System – Meets AMS 1526 & Boeing D6-17487

Super Bee<sup>™</sup> 210 Dry Wash System is a 2-step wipe on wipe off process for cleaning and preserving aircraft exterior surfaces. The first step of the dry wash process uses Super Bee<sup>™</sup> 210 as a heavy duty cleaner and the second step uses Super Bee<sup>™</sup> 210 as a preventative layer to slow down redisposition of contamination (dirt).

- 1. Apply a 20-50 percent mix of Super Bee™ 210 solution on the surface using non-atomizing spray or other approved method. Agitate until all dirt has loosened. Re-apply if required.
- 2. Once all dirt has been removed/loosened, remove dirt and clean with a damp wet cloth of Super Bee™ 210 (10% mix).
  - a. Preferably complete step 2 before step 1 has dried on the surface.
  - b. Leave surface to dry once all dirt has been removed.

For optimal cleaning results, please refer to the following list of recommended tooling.

Part number	Description
5720601	Padholder Poleconnection
5720635	Melamine doodlebug pad, thin
5720638	Mop Bucket 20 It with press, Blu
5720639	Mop Bucket 20 It with press, Red
5720641	Mop Frame
5720685RC	Drywashmop, blu edge
5720686RC	Drywashmop, red edge
5720691	Set Drywash telescopic handle with mopholder 2x150 cm
5720692	set Drywash telescopic handle with mopholder 2x200 cm
5720693	Set Drywash telescopic handle with Doodlebugholder 2x150cm
5720694	Set Drywash telescopic handle with Doodlebugholder 2x200cm
5720695	Telescopic handle 2x150cm modified
5720696	telescopic handle 2x200cm modified



#### **Product Data Sheet**

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