

## Honey Bee™ 20C Deodorant

**Honey Bee™ 20C Deodorant** is a highly concentrated, surfactant base, liquid deodorant for use in Vacuum Waste tanks, chemical and portable toilets, cargo areas and refuse storage tanks.

### Conforms To

- Airbus
  - AIMS 09-00-002
- AMS
  - SAE AMS 1476D
- Boeing
  - BSS 7434

### Benefits

- Quickly dispels odors by competitive exclusion and perfume formulation.
- Prevents odor formation when applied directly to food spills and refuse.
- Controls odors for long periods of time.
- Safe on all materials commonly used in construction of aircraft, including chemical toilets and refuse handling equipment.
- Contains no phenolics, formaldehyde or heavy metals.

### Properties

- Thin blue liquid
- Mildly alkaline
- Pleasantly scented

### ! 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.

## Use Procedure

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### Cleaning Aircraft Recirculation Toilet Systems Prior to Recharging with Deodorant

- When toilet systems are drained and cleaned before recharging with deodorant solution, the recommended cleaner is Honey Bee™ 76 diluted 1:10 with water. For difficult soils, use Honey Bee™ 76 as received.
- To remove accumulated odor causing scale, use Honey Bee™ 60 as received or diluted with up to 1-part water.
- Cee-Bee® cleaners were specifically formulated to be compatible with all toilet deodorants, including Honey Bee™ 20C. Unlike many cleaning compounds, Cee-Bee® cleaners will not react adversely with the deodorant to cause formation of lumps or residue.
- Charge Toilet system with a 1 to 2.5% v/v Honey Bee™ 20C Deodorant solution.

### Cleaning and Recharging Vacuum Waste Line Toilet systems

- Connect rinse line and waste drain line (4" connector) to the toilet service panel.
- Make sure toilet service panel is well cleaned with a cleaner such as A-18S.
- Open valve and Drain the waste tanks.
- Close the drain valve and rinse with fresh water and drain again
- For rinsing the waste tank a 10% Honey Bee 60 can be used to remove accumulated odor causing scale and descale level sensors.
- Drain the waste tank and Recharge the Waste tank with a 1 to 2% Honey Bee™ 20C Deodorant solution.

### Deodorizing Cargo Areas, Refuse Storage Areas and Food Spills

- Dilute 75 ml of Honey Bee™ 20C Deodorant solution with 100 liters of water. Apply solution directly to odor causing materials with sponge, mop, cloth or non-atomizing spray equipment. Allow to dry without rinsing.

### ⚠ Safety, Handling, and Precautions

- **KEEP FROM FREEZING.** Store between 5 - 35°C. If Honey Bee™ 20C Deodorant is subjected to cold storage (i.e. below 5°C), allow to stand for at least 24 hours in a room heated to at least 16°C.
- **WARNING!** Only cleaners such as Honey Bee™ 60 and 76 which have been formulated to be compatible with all toilet deodorants, are recommended for cleaning aircraft toilet systems. A cleaner from this group should be used to insure against deactivation of the deodorant and formation of lumps or residue.

## Contact Us

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**CAUTION:** BEFORE USING ANY OF THESE PRODUCTS, YOU MUST BECOME COMPLETELY FAMILIAR WITH THE INFORMATION CONTAINED IN MCGEAN'S SAFETY DATA SHEETS. All information contained therein or in this document regarding handling, personal protection, and other safety measures must be followed during use. McGean presents the information herein without warranty and disclaims any liability, including any consequential, special, or indirect damages, arising from its use and misuse. Because the use, the conditions of use, product or product composition, and/or applicable laws may differ from one location to another and/or may change with time, the purchaser and/or user is solely responsible for determining whether the product is appropriate for use. McGean recommends use of this product solely in commercial processes which are specified by McGean and which do not violate any third-party patent rights or any laws or regulations or otherwise adversely impact human health and the environment. Users must make their own investigations and determine the suitability of the product for their particular purposes. McGean does not guarantee the accuracy of any data provided by its suppliers. MCGEAN MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE EXCEPT AS EXPRESSLY STATED IN THE SELLER'S SALES CONTRACT OR SALES ACKNOWLEDGEMENT FORM. USE OF ANY MCGEAN PRODUCT IS AT THE USER'S RISK.

