

### **Product Data Sheet**

# Honey Bee™ 20C

**Honey Bee™ 20C** is a highly concentrated, quaternary amine base, liquid deodorant/bacteriacide for use in chemical and portable toilets, cargo areas and refuse storage tanks.



## **Conforms To**

- Airbus
  - o CML 14-001A
  - o Application Code: 11GCA1
  - o Product Code: 967800
- AMS
  - o AMS 1476B
- Boeing
  - o D6-17487, Rev. H
- Douglas
  - o CSD-3
  - o DPM 5872



### **Benefits**

- Quickly dispels toilet odors by biocidal action 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 nor heavy metals.



## **Properties**

- Thin blue liquid
- Mildly alkaline

Pleasantly scented

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## **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.

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## **Use Procedure**

#### **Cleaning 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 1part 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.

#### **Deodorizing Chemical and Portable Toilets**

• Charge toilet holding tank with a solution of 3.7 to 37 grams of Honey Bee™ 20C per liter of water. Operate toilet in normal manner. (0.37% - 3.7%)

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

• Dilute 75 grams of Honey Bee™ 20C 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 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.
- Use Biocides safely. Always read the label and the product information before use.

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### **Product Data Sheet**

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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.



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