

# CEE-BEE CLEANER 280

by Cee-Bee®



## d a t a s h e e t

**CEE-BEE CLEANER 280** is a versatile, alkaline, water based cleaner for aircraft, ground support equipment and trucks, trailers, buses and rail cars.

### BENEFITS

- Excellent general purpose cleaner. Removes traffic soils and jet exhaust carbon, as well as cleaning interior surfaces of aircraft and ground transportation vehicles.
- Safe on most metals, including low carbon, stainless and high strength steels, aluminum, magnesium, copper, cadmium, tin and zinc.
- Safe for use on glass, paint and most plastics, including acrylic.
- Non-flammable.
- Surfactants biodegradable.

### CONFORMS TO

- **AMS 1526C & 1527C**
- **BF GOODRICH**
- **BOEING BAC 5744, 737 & 747 MANUALS**
- **DOUGLAS DPM 3017-1**
- **FOKKER AIRCRAFT**
- **HAMILTON STANDARD CANADA**
- **LOCKHEED EPS G32.241**
- **SHORTS SD3-60 MAINTENANCE MANUAL**
- **UA AAM, CHAPTER 11**

**NOTE: To place an order, call or FAX Customer Service at  
800-932-7006 / FAX 1-216-441-1377  
Cee-Bee Cleaner 280 Product Code # 20016**

## NOTES PRIOR TO HANDLING

**Before using your McGean-Rohco, Inc. products, all safety and operating instructions should be read and understood. If you have any questions, please contact your McGean-Rohco representative before proceeding.**

## USE PROCEDURES

### **Cleaning exterior surfaces with water solutions**

For light to moderate soils: Dilute 1 part cleaner with 5 to 10 parts water.

For heavy soils: Dilute 1 part cleaner with 2 to 5 parts water.

1. Apply cleaning solution preferably with non-atomizing spray equipment. Other methods of application may be used instead.
2. Start at the lowest point on the surface and work upward. Allow solution to penetrate soils, then agitate lightly with mop or brush.
3. Rinse with preferably a free-flowing stream of water though high pressure may be used. Start at the top and working downward. Note that if high pressure is used, OEM documentation should be checked for compliance with maximum allowable pressures.

### **Grease and carbon removal with solvent emulsions**

1. Dilute 1 part cleaner with 1 to 4 parts water, then mix the water solution with 2 to 5 parts aliphatic petroleum solvent.
2. Mix vigorously for at least 5 minutes. Let stand 5 minutes, then agitate vigorously for 5 minutes. Emulsion should be stable for about 1 hour. If emulsion splits, recombine with vigorous agitation.
3. Apply emulsion with mops, brushes or non-atomizing spray equipment. Start at the bottom and work upward. Allow to dwell, then agitate with mops or brushes. Thoroughly rinse with preferably free-flowing water though high pressure may be used. Note that if high pressure is used, OEM documentation should be checked for compliance with maximum allowable pressures.

Note: Add solvent to increase viscosity. Add water for a thinner emulsion.

**USE PROCEDURES (cont.)****Cleaning with foam**

1. Dilute 1 part cleaner with 15 to 30 parts water. Pass through foam generator. Adjust air and solution flow for a stable, dry foam.
2. Avoid areas in direct sunlight and wind. If the surface temperature is over 100°F, cool with a flow of clear water.
3. Apply a uniform coat and allow to dwell a few seconds before agitating with a mop or brush. Immediately rinse with flowing water.

**Cleaning interior surfaces of aircraft and ground transportation vehicle**

1. Dilute 1 part cleaner with 10 to 20 parts water.
2. Apply cleaning solution using a spray bottle, sponge or clean cloth. Wipe clean with soft, dry cloths.

**PROPERTIES**

- Clear to straw-colored, thin liquid with a mild odor.
- No flash point. pH, approx. 12. Biodegradable.

**PRECAUTIONS**

- Avoid contact with eyes and prolonged contact with skin. Use rubber gloves. Goggles, rubber boots and other protective clothing may be required for large scale operations. Do not take internally. In case of accidental contact flood area with water. If eye irritation persists seek medical attention.
- Use clean mops and brushes and rinse dust off of the windows with clear water. Cleaner will not damage acrylic, but adherent dust on windows and/or abrasive soil on previously used mops and brushes may scratch the surface.

Note: Petroleum solvent used to make an emulsion should have a flash point above 100°F (preferably 140°F), should be limited to 10% aromatic content and contain essentially no benzene or toluene.