

CEE-BEE CLEANER C-46

by Cee-Bee®



data sheet

CEE-BEE CLEANER C-46 is a heavy duty, hot tank cleaner specifically designed for cleaning engine parts and radiators during overhaul.

BENEFITS

- Outstanding grease removal when used either in a hot soak tank or a power spray washer.
- May be used to remove carbon deposits, enamels, varnish and lacquer.
- Good hard water tolerance.
- Dust free.
- Safe for use on steel, copper, magnesium and titanium.
- Surfactants biodegradable.
- May be used in mild steel tank.

CONFORMS TO

- **GENERAL ELECTRIC C04-063, C04-039**
- **AVCO-LYNCOMING DIVISION (GENERAL ELECTRIC CORP.)**
- **GREENWICH AIRMOTIVE**
- **SNEMCA, FRANCE (DM-56 MANUAL) CP. 2009**
- **ROLLS-ROYCE OMAT NO. 167F**
- **INTERNATIONAL AERO ENGINES CoMAT 01-112E**

**NOTE: To Place an order, call or FAX Customer Service at
800-932-7006 / FAX 1-216-441-1377
Cee-Bee Cleaner C-46 Product Code # 26006**



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

1. Use at 4 to 8 oz/gal. Cautiously sprinkle the powder into cool water with continuous mixing. When most of the powder has been dissolved, adjust the temperature to between 160°F (71°C) and 200°F (93°C). For most application, use at 6 oz/gal. at 180°F (82° C). To speed removal of very heavy greasy soils, use at 8oz/gal. at 200°F (93°C).
2. Immerse parts completely into the Cee-Bee C-46 bath and allow to soak until soil has been penetrated, loosened and emulsified.
3. Remove the parts and allow excess solution to drain back into tank.
4. Rinse thoroughly with a water spray or dip in air-agitated, over-flowing, clean water.
5. Protect parts subject to flash rusting with a rust inhibitor, such as Cee-Bee Antiruster #2, MX-15U or Nortex 3025.

CONTROL

Daily additions of water are necessary to replace evaporation losses. Periodic additions of Cee-Bee C-46 are required to replace dragout loss and active ingredients consumed during the normal cleaning operation.

Use the following procedure to determine the concentration of the bath.

1. Place 25 ml. bath soln. into 250 ml. Erlenmeyer flask.
2. Add approx. 50 ml. DI water and 2 to 3 drops phenolphthalein indicator.
3. Titrate with 1N acid until pink color disappears.

Calculations: ml. 1N acid X 0.272 = ounces Cee-Bee C-46 per gallon.

PRECAUTIONS

- **WARNING!** Contains caustic soda. May cause severe burns. Use face shield, rubber gloves, apron, boots and other protective gear sufficient to avoid eye and skin contact. Use with adequate ventilation. Do not take internally.
- In case accidental contact with eyes and/or skin, flood with water. If irritation persists, seek medical attention.
- Avoid splashing nearby personnel during spray rinse operation.
- When making additions to a Cee-Bee C-46 bath at operating temperature, add powder slowly and cautiously with vigorous agitation to prevent boil-over and splashing.
- Cee-Bee C-46 solutions etch aluminum and zinc and their alloys. Avoid contact to prevent damage.

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