

# CEE-BEE DESCALER P-109B

by Cee-Bee®



## d a t a s h e e t

**CEE-BEE DESCALER P-109B** is a powdered material to be added to nitric acid solutions for removal of oxides and baked-on graphite from titanium and nickel alloys.

### BENEFITS

1. Very effective.
2. Brightens nickel alloys.
3. Passivates titanium surfaces.
4. Very low hydrogen pickup by titanium.

### CONFORMS TO

- **GENERAL ELECTRIC CO4 255**
- **INTERNATIONAL AERO ENGINES COMAT NO. 01-198**
- **PRATT & WHITNEY SPMC 73, TITANIUM BRIGHT ACID DIP (SPS 73)**

**NOTE: To place an order, call or FAX Customer Service at  
800-932-7006 / FAX 1-216-441-1377  
Cee-Bee Descaler P-109B Product Code # 27049**



## 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

Prepare a 60% by volume nitric acid solution by carefully adding 60 parts 38°Be nitric acid to 40 parts water (add acid to water—do NOT add water to acid). To the nitric acid solution add approximately 1.5 oz. Cee-Bee P-109B per gallon. Amount can be varied to obtain desired etch rate on titanium.

NOTE: Cee-Bee P-109B/Nitric acid solutions should be contained in a polylene or polyethylene-lined tank.

Immerse parts in the Cee-Bee P-109B/Nitric acid solution at ambient temperature until oxide and/or baked-on graphite are removed.. Remove parts from tank and rinse thoroughly. Use air boosted water if necessary for complete removal.

## PROPERTIES

- White powder to be added to nitric acid.

## PRECAUTIONS

- **DANGER!** Contains fluoride. Causes burns. Avoid all contact with eyes, skin and clothing. Wear face shield or goggles, rubber gloves and rubber apron. Avoid breathing dust. Wear face mask in area of high dust concentration.
- Do not take internally. May be fatal if swallowed. In case of accidental eye contact, immediately flood with water for at least 15 minutes. If irritation persists, seek medical attention. Remove contaminated clothing.
- When preparing Cee-Bee P-109B/Nitric acid solution, always add acid to water. If water is added to the acid, splattering may occur.