

# **BONDERITE C-AK 5948DPM AERO**

## **ALKALINE CLEANER**

(KNOWN AS TURCO 5948 DPM)

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### **INTRODUCTION**

BONDERITE C-AK 5948DPM AERO (known as TURCO 5948 DPM) is an alkaline, water base, blue concentrated compound formulated to effectively clean painted and unpainted aircraft exterior and interior surfaces when diluted with water. BONDERITE C-AK 5948DPM AERO is ideally suited for use on all models of jet aircraft. BONDERITE C-AK 5948DPM AERO is also designed to be used in immersion tanks, for dip applications.

### **FEATURES**

- Approved by Pratt & Whitney as SPMC 105 for SPOPs 1 & 209
- Conforms to McDonnell Douglas C.S.D. #1
- Approved by General Electric as C04-208 for engine cleaning.
- Effectively removes jet soils, such as synthetic oil films, grease, carbon and exhaust residues from aircraft exterior surfaces, landing gears, wheel wells, flaps, etc.
- For use on all aircraft metals and well bonded paint
- Nonstaining and nonstreaking to aluminum
- Noncrazing to Plexiglas
- Readily soluble and stable in water mixtures
- Restores paint luster
- Free rinsing
- Ideal for exterior and interior cleaning, as well as parts cleaning
- Pleasant and refreshing odor
- Nonflammable
- Does not contain phosphates, chromates or butyl cello solve
- Will not attack asphalt ramps

### **USE INSTRUCTIONS**

#### **Heavy Duty and General Purpose Cleaning:**

Where accumulations of oil, grease carbon and traffic soils are heavy, mix 1 part BONDERITE C-AK 5948DPM AERO with up to 9 parts water. Mix well and apply by spray or mop. Spraying may be accomplished with a BONDERITE Barrel Pump or Sprayer. Agitate surface with mops or soft bristle brushes and pressure rinse with clean tap water. Dilution may be extended dependent upon degree of soils.

1. For light soils the product may be extended with up to 30 parts water.
2. For use in foam generators, dilute 1 part cleaner with 10 to 20 parts water.
3. For interior cleaning BONDERITE C-AK 5948DPM AERO may be diluted 1 part cleaner with 50 to 100 parts water.

#### **Immersion Cleaning:**

BONDERITE C-AK 5948DPM AERO may be diluted 1 part cleaner with 3 to 20 parts water, depending on soil load. Use at 65° to 80°C for 5 to 15 minutes. Ideal for ultrasonic tanks.



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## CONTROL

### Apparatus:

pH Meter  
205402 - Beaker, 250 mL  
205853 - Cylinder, 100 mL  
205700 - Buret, 25 mL

### Reagents:

1.0 N Sulfuric Acid  
2.0

### Procedure:

1. Obtain a sample from the tank and cool to room temperature.
2. Transfer 100 mL sample into a 250 mL beaker.
3. Titrate with 1.0 N sulfuric acid to pH 8.

### Calculation:

mLs of 1.0 N sulfuric acid X 2.1 = % by vol BONDERITE C-AK 5948DPM AERO

## DISPOSAL INFORMATION

Dispose of BONDERITE C-AK 5948DPM AERO per local, state and regional regulations. Refer to your HENKEL MATERIAL SAFETY DATA SHEET for additional disposal information.

## PRECAUTIONARY INFORMATION

### **WARNING! Causes eye irritation. May cause skin irritation.**

BONDERITE C-AK 5948DPM AERO contains ethanolamine. Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

### **Note: VOC = 85 g/L**

Protective clothing, such as a chemical face shield or goggles, gloves, boots and apron, made from alkali-resistant materials, should be worn when handling and using this product. A NIOSH approved respirator should be used during mist conditions.

Before using this product refer to container label and HENKEL SURFACE TECHNOLOGIES MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

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