



**Technologies**

## TECHNICAL BULLETIN

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# TURCO<sup>®</sup> 5948 A

## CONCENTRATED EXTERIOR AIRCRAFT CLEANER

### 1. DESCRIPTION

**TURCO 5948 A** is an alkaline, water-base, concentrated compound formulated to effectively clean painted and unpainted aircraft exterior surfaces when diluted with water or solvents. Effectively removes dirt, petroleum and synthetic oil film, grease from aircraft surfaces, landing gear, wheel wells, flaps, etc.

### 2. SPECIFICATIONS

Meets corrosion requirements of DEF. (AUST) 5570A; safe on high strength steel per ASTM F519 Type IC. Meets AMS 1526A, 1527A, meets AMS 1530A at 1:10 dilution (wipe on -wipe off cleaning).

### 3. BENEFITS

1. Safe on paint and all metals.
2. Non crazing to plexiglass.
3. Free rinsing and non streaking.
4. Non toxic.
5. Contains no chromates or phosphates.

### 4. HOW TO USE TURCO 5948 A:

#### a. Light Duty Cleaning:

For white tops and aircraft surfaces with light accumulations of traffic soils, oil, etc., use a mixture of 1 part **TURCO 5948 A** to 50-100 parts water. Mix well and apply by spray or mop. Agitate surface with soft bristle brush and pressure rinse with clean tap water.

**4. HOW TO USE TURCO 5948 A:****b. Heavy Duty Cleaning:**

For heavily soiled surfaces -- where accumulations of oil, grease, carbon and traffic soils are heavy, mix 1 part **TURCO 5948 A** with 10 to 30 parts water. Mix well and apply by spray or mop. Agitate surface with soft bristle brush and pressure rinse with clean tap water.

**c. Extremely Heavy Duty Cleaning**

For extremely heavy accumulations of oils, grease, carbon and soils usually found on landing gears, wheel wells, flaps, etc., a mixture of 1 part **TURCO 5948 A**, 1 part water and 3 parts solvent is suggested. The solvent mixture will form a thick, stable emulsion with agitation. Spray or mop the emulsion on the soiled areas, let dwell for a few minutes, agitate with a soft bristle brush and high pressure rinse with tap water.

**4. DISPOSAL INFORMATION:**

Dispose of spent solution per local, state and regional regulations. Refer to your local Henkel representative or Henkel Material Safety Data Sheet for additional disposal information.

**5. CAUTION:**

**TURCO 5948 A** contains sodium silicate and sodium nitrite. Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing such as chemical face shield or goggles, gloves, boots and apron made from alkali resistant materials should be worn. An approved respirator should be worn during mist conditions.

Store in closed containers away from excessive heat or direct sunlight.

Refer to container label or Henkel Material Safety Data Sheet for additional precautionary, handling and first aid information.

**6. NOTICE:**

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

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