

## **TURCO<sup>®</sup> AIR TEC #22**

SOLVENT BASED, WATER DILUTABLE AIRCRAFT CLEANER

### **DESCRIPTION:**

TURCO AIR TEC #22 is a solvent based, water dilutable, alkaline aircraft cleaner developed to remove oils, greases, carbon and exhaust residues from aircraft exterior surfaces, wheel wells, flaps and landing gear.

TURCO AIR TEC #22 should not be used on aircraft surfaces that have been painted with lacquers or acrylic nitrocellulose paints and areas that contain polyamide-insulated wiring.

TURCO AIR TEC #22 is safe for used on polyurethane and other catalyzed paints as well as bare ferrous and nonferrous metals.

### **APPLICABLE SPECIFICATIONS:**

TURCO AIR TEC #22 meets the requirements of MIL-C-87936A, Type II, "Solvent Base, Water Dilutable Aircraft Cleaning Compounds (not for Lacquer Painted Aircraft)".

### **FEATURES:**

TURCO AIR TEC #22 offers these features:

1. Nonflammable in concentrate or dilute form
2. Readily rinses from surfaces with cold water
3. Can be used on high strength steel, mild steel and nonferrous alloys
4. Free of chromate, phenols, chlorinated solvents, heavy metals and nitrates
5. Will not cause stress crazing of Plexiglas when used as directed

### **USE INSTRUCTIONS:**

**Equipment:** Tanks, spray nozzles and associated equipment may be fabricated from mild steel or stainless steel. Stainless steel is preferred

**Mixing:** For exhaust track and similar soils, dilute TURCO AIR TEC #22 at the ratio of 1 part concentrate to 3 to 8 parts of clean water. For general cleaning of painted and unpainted exterior surfaces, add 1 part of concentrate to 5 to 15 parts of clean water. Mix thoroughly.

**Application:** Apply diluted solution by spraying, mopping or brushing. Allow the cleaning compound to remain on the surface for approximately 10 minutes. Agitate wetted surfaces with a brush or mop.

**Rinsing:** Rinse with clean, clear water. Do not allow the cleaning solution to dry on the surface, since drying reduces cleaning efficiency.

## **DISPOSAL INFORMATION:**

Dispose of spent solution per local, state and regional regulations. Refer to TURCO MATERIAL SAFETY DATA SHEET for additional disposal information.

## **CAUTION!**

TURCO AIR TEC #22 contains aromatic hydrocarbons and 2-butoxy ethanol. Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing, such as a chemical face shield or goggles and gloves, made from solvent resistant neoprene should be worn when using and handling this product. A NIOSH-approved respirator should be worn when using or spraying this product in enclosed or confined areas.

Transport and store containers at a temperatures between 0°C and 50°C.

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

## **NOTICE:**

*The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. 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 of the product 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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