



Technical Product Bulletin

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TURCO® AIR TEC #23

HEAVY DUTY EXTERIOR AIRCRAFT CLEANER

DESCRIPTION:

TURCO AIR TEC #23 is a clear, straw colored, alkaline concentrate designed to be diluted with water to clean painted and unpainted exterior aircraft surfaces by spraying or foaming methods.

APPLICABLE SPECIFICATIONS:

TURCO AIR TEC #23 meets the requirements of MIL-C-87936A, Type I, "Cleaning Compound, Aircraft Surface, Alkaline Water Base".

FEATURES:

TURCO AIR TEC #23 offers these features:

1. Nonflammable in concentrate or dilute form
2. Will not stain or streak aluminum
3. Readily soluble in water
4. Free of chromate, phenols, phosphates and solvents
5. Readily rinses from aircraft surfaces with water
6. Will not craze Plexiglas
7. Will not attack asphalt or concrete ramps
8. Will not attack metals or well-bonded painted surfaces
9. Non-embrittling to high strength steels

USE INSTRUCTIONS:

Tanks: Tanks and associated equipment may be fabricated from mild steel or stainless steel. Stainless steel is preferred.

Heavy Duty Cleaning: Add 1 part of TURCO AIR TEC #23 with 3 to 8 parts of clean water. Mix well. Apply by nonatomizing spray or mopping. Agitate surface with soft bristle brush or mops. Keep surface wet with cleaner. Rinse with high pressure, clean water.

Light Cleaning: Add 1 part of TURCO AIR TEC #23 with from 5 to 15 parts of clean water. Mix well. Apply by nonatomizing spray, mop or brush. Agitate surface with soft bristle brush or mops. Rinse with high pressure, clean water.

Foam Generators: Add 1 part TURCO AIR TEC #23 to 10 to 20 parts of clean water.

DISPOSAL INFORMATION:

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

WARNING! Causes eye irritation. May cause skin irritation.

TURCO AIR TEC #23 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 a chemical face shield or goggles, gloves, boots and apron made from alkali resistant materials should be worn. A NIOSH-approved respirator should be worn during mist conditions.

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

Before using this product refer to container label and HENKEL SURFACE TECHNOLOGIES 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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