



TURCO[®] METAL-GLO #6

CORROSION REMOVING COMPOUND AND PREPAINT FOR AIRCRAFT AND ALUMINUM SURFACES

DESCRIPTION:

TURCO METAL-GLO #6 is a viscous liquid material used for the removal of oxides and corrosion from aircraft and aluminum surfaces. TURCO METAL-GLO #6 removes corrosion residues, oxides, light carbon and other light soils. It is non-streaking and non-corrosive to aluminum surfaces, when used according to directions.

APPLICABLE SPECIFICATIONS:

TURCO METAL-GLO #6 meets the requirements of MIL-C-38334A, Amend. 1, Type 1, Class 1. It is listed on the QPL.

FEATURES:

TURCO METAL-GLO #6 offers these features:

1. Can be used on all aircraft metals except magnesium and high strength steel
2. Can be used on well-bonded paint. Non-crazing to acrylics
3. Nonflammable
4. Ideal for preparing aluminum surfaces for painting
5. Rinses to a water-break free surface

USE INSTRUCTIONS:

Since TURCO METAL-GLO #6 may cause etching of glass windows, mask any areas which might be affected.

All high strength steel parts or fittings should be masked off with polyethylene sheeting or other water and acid resistant material using waterproof tape. Under no circumstances should TURCO METAL-GLO #6 be permitted to come in contact with high strength steel components.

Aircraft surfaces coated with oil and grease should be precleaned with an effective cleaner such as TURCO 5948-R prior to application of TURCO METAL-GLO #6. Where only light soils are present, no precleaning is required.

Apply TURCO METAL-GLO #6 full strength or diluted 1 part chemical to 1 part water, by either spray or brush methods. Start at the bottom and work toward the top, one panel width at a time.

NOTE: Use only wood, plastic or plastic lined containers and stainless steel pumps.

When spraying, use angle V-Jet Head and #6510-9520 tip. Spray as much of the aircraft as can be worked, without excessive drying. Follow the spraying with light brushing to insure uniform coverage.

Allow sufficient time for the TURCO METAL-GLO #6 to react completely. Dwell time will vary with temperature. Regardless of the dwell time, do not allow TURCO METAL GLO #6 to dry on the surface.

Spray lightly with water, working from the bottom to the top, brushing with a soft-bristle brush to loosen soil. Give special attention to areas of extreme corrosion or darkening.

Follow immediately with a complete and thorough large volume, high-pressure water rinse, again working from the bottom to the top.

NOTE: Best results are obtained if the complete surface conditioning operation is performed simultaneously on both sides of the airplane.

For detailed corrosion removal from military aircraft, it is suggested reference be made to T.O. 1-1-2.

DISPOSAL INFORMATION:

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

WARNING! Contact may cause burns to skin and eyes. Harmful if swallowed.

TURCO METAL-GLO #6 contains nitric, fluoboric and phosphoric acid. Avoid any possibility of contact with eyes, skin and clothing. Protective clothing, such as a chemical face shield or goggles and gloves, boots and apron made from acid resistant materials should be worn when using and handling this product. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Transfer and store in closed containers at temperatures between 0°C to 40°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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