

# Turco Jet Clean 91

## A NEW APPROACH TO EXTERIOR AIRCRAFT CLEANING

Turco Jet Clean 91 is a heavy duty, non-flammable, general-purpose liquid cleaner, that does not contain any of the suspected solvents.

It can be used on all aircraft painted and unpainted surfaces without detrimental effects to paint or metals. It excels in removal of salt-water residues and eliminates oxidation build-up on painted surfaces.

Other uses include cleaning all ground rolling equipment, hangar floors, trucks, loading and word stands.

### Characteristics

Effectively removes dirt, oil, films, grease, carbon and exhaust stains from aircraft surfaces, landing gear, wheel wells, flaps, etc.

Can be used on all paint systems including polyurethane paints and common aircraft metals. The product is non-crazing to Plexiglas and it will not soften or discolor paint.

Turco Jet Clean 91 is non-toxic and does not contain chromate or solvents. The product is water based, completely biodegradable (OECD test) and has very low COD/BOD value.

### How to use Jet Clean 91

- A. Light duty cleaning: for white tops and aircraft surfaces with light accumulations of traffic soils, use dilutions of 1 part Jet Clean 91 to 50-100 parts of water.
- B. Normal duty cleaning: mix 1 part of Jet Clean 91 with 10-30 parts water. Mix well and apply to the aircraft surface by means of a low-pressure sprayer or mop. Let penetrate for 5-10 minutes and if necessary, agitate with a soft bristle brush.
- C. Extremely heavy duty cleaning: for extremely heavy duty accumulations of oil, grease, carbon and soils, usually found on landing gears, wheel wells, flaps, etc., a mixture of 1 part Jet Clean 91, 1 part water and 3 parts non-crazing solvent is suggested. This mixture will form a thick emulsion with adequate agitation. Spray or mop this emulsion on the soiled areas and let dwell for a few minutes, agitate with a brush and high-pressure rinse with tap water.

## **Application**

Apply Jet Clean 91 solutions with either pressure-pot or barrel-pump using a 6504-spray nozzle or equivalent. Spray-pressure at 2-3 bar. Best results are obtained by foaming the product onto the surface by using the appropriate foam generating equipment.

## **Limitations**

None. The product is safe on all metals and well-bonded paints. It meets the requirements of AMS 1526, passes the sandwich corrosion tests of C.S.D. #1 and passes the Lawrence Hydrogen Embrittlement test conform the revised Boeing test (24 hours on electrolytic galvanized and oxidation passivated surfaces).

## **Toxicity and hazards.**

Jet Clean 91 is non-toxic and does not present hazards in handling for personnel. Continual contact with the skin may cause irritation due to the degreasing effect of the skin.

### **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.*