

# TURCO<sup>®</sup> TRANSPO

## COLD TANK CARBON AND PAINT REMOVER

### DESCRIPTION:

TURCO TRANSPO is a diphase, dark amber, solvent based cold tank cleaner developed to remove carbon, paint and petroleum residue from aircraft engine parts as well as conventional internal combustion engine parts. TURCO TRANSPO contains a built-in floating seal that retards the escape of solvent vapors and helps minimize the dragout associated with cold tank cleaners.

TURCO TRANSPO will not etch or corrode aluminum, zinc, magnesium, cadmium, brass, tin, copper or ferrous alloys. Do not use TURCO TRANSPO on materials that are susceptible to attack by chlorinated hydrocarbons.

### FEATURES:

TURCO TRANSPO offers these features:

1. Nonflammable
2. Supplied in ready-to-use form, no blending is required
3. Used at room temperature
4. Removed soils settle to bottom of tank, allowing de-sludging of tank
5. Seal is maintained by adding clean tap water to TURCO TRANSPO tank
6. Requires minimal maintenance

### USE INSTRUCTIONS:

**Equipment:** Tanks and associated equipment may be fabricated from mild steel or stainless steel.

**Precleaning:** Precleaning of heavily soiled parts is recommended to prolong TURCO TRANSPO tank life. Your TURCO Sales Engineer can recommend a suitable precleaner based upon your soil conditions.

**Application:** Immerse parts in TURCO TRANSPO tank, making sure parts are below the seal level. Allow sufficient time for the cleaner to work. Do not heat or air agitate TURCO TRANSPO tank. Optimum operating temperature is from 20° to 30°C.

**Seal Maintenance:** Maintain seal level at 10 to 15% by volume at all times by the addition of cold tap water. Seal level prevents solvent evaporation, minimizes drag-out losses and pre-rinses parts as they are removed from tank.

**Grids:** Grids should be installed in tanks to prevent parts from sitting in the bottom sludge, since removed materials will settle to the bottom of the tank.

**Rinse:** Remove parts from TURCO TRANSPO tank and rinse with high pressure water, air and water rinser, steam or air solvent.

**Paint Removal:** Immerse parts in TURCO TRANSPO for twenty minutes to two hours. Rinse off loosened paint with high pressure water or with steam.

**NOTE:** Cleaned ferrous parts may rust under certain atmospheric conditions. Parts that are to be stored should be protected with a rust inhibitor. TURCO WATER DISPLACING OIL has been found to be suitable for protecting cleaned ferrous parts.

**Tank Maintenance:** To prolong tank life, periodically allow TURCO TRANSPO tank to settle for 24 hours. Pump TURCO TRANSPO into suitable clean container(s) and remove sludge and residue from original tank. Return TURCO TRANSPO to original tank and check seal level. If less than a full container is required, agitate container thoroughly before using to insure proper seal to cleaner ratio.

## **DISPOSAL INFORMATION:**

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

## **CAUTION!**

TURCO TRANSPO contains chlorinated hydrocarbons, phenolic bodies, and chromate. Use with adequate (equivalent to outdoor) ventilation. Avoid contact with eyes, skin and clothing. Do not take internally. Avoid prolonged breathing of vapors.

Contact with product may cause skin irritation and possible chemical burns. Chromium and certain chromium compounds are defined as a carcinogen per Hazard Communication Rule 29 CFR 1910.1200. Overexposure may create cancer hazard.

If TLV for any components in TURCO TRANSPO is exceeded, a self-contained breathing apparatus, positive pressure hose mask or an air line mask is advised. These should have a full face piece and be operated in pressure demand or other positive pressure mode.

Protective clothing, such as a chemical face shield or goggles, gloves, boots and apron made from solvent resistant materials, should be worn when handling this material. Do not use TURCO TRANSPO near welding arcs, torches and open flames, since hazardous gases may be formed.

Containers exposed to moderate heat, above 30°C may develop sufficient internal pressure to rupture. Use care in opening containers.

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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