

## **TURCO<sup>®</sup> 9045-6**

### **WATER BASE CARBON REMOVER**

#### **DESCRIPTION:**

TURCO 9045-6 is a unique water base carbon remover used to remove carbon deposits and difficult to remove soils found in aircraft engines. It cleans engine blocks, pistons, carburetors, transmissions, and brake assemblies. It is an effective carbon remover for jet engine overhaul. It may also remove some paints.

#### **FEATURES:**

TURCO 9045-6 offers these features:

1. Approved by **Pratt & Whitney** (SPOP 207)
2. Does not contain chlorinated hydrocarbons, phenols, or chromates
3. Safe on common engine alloys
4. Used as received. No mixing or dilution required
5. Operates at moderate temperatures, 40 to 60°C
6. Can be used in TURCO Turbulators, Ultrasonic systems or other mechanically agitated tanks
7. Long lasting

#### **USE INSTRUCTIONS:**

**Equipment:** Tanks may be constructed of mild steel but preferably stainless steel.

1. Pre-clean parts using an alkaline cleaner or steam cleaner to remove oils, grease, and loose soils. This will prolong the tank life of TURCO 9045-6.
2. Water rinse after pre-cleaning. Do not use solvent rinse. Introduction of solvents in TURCO 9045-6 will decrease the carbon removing properties.
3. Immerse parts in TURCO 9045-6. Use mild air or mechanical agitation to aid in carbon removing. Time required is from 30 minutes to 2 hours depending on the contaminants to be removed.
4. The preferred temperatures are 40 to 60°C. Do not exceed 60°C . **Do not over heat.**
5. Remove parts and allow excess to drain back into tank.
6. Rinse with cold or hot water. High pressure rinsing as with TURCO AIR AND WATER RINSE gun is recommended.
7. Immerse parts in TURCO AQUASORB (WATER DISPLACING OIL) to prevent flash rusting of steel parts. Allow parts to drain without rinsing.

## **TANK MAINTENANCE:**

The working level of Turco 9045-6 should be maintained with additions of fresh TURCO 9045-6 as required. Periodically, allow the tank of TURCO 9045-6 to settle for 24 hours. Transfer the solution to another tank and remove the accumulated sludge. Replace the solution and bring up to the working level with additions of TURCO 9045-6.

## **DISPOSAL INFORMATION:**

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

**WARNING! Causes eye irritation. May cause skin irritation. Harmful if swallowed.**

TURCO 9045-6 contains higher alcohols. 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, boots and apron made from solvent resistant material (e.g. neoprene) should be worn when handling and using this product.

Do not use TURCO 9045-6 near open flames or torches since thermal decomposition may produce toxic gases. Do not store containers near strong oxidizing agents, nor above 50°C. Open containers with caution to avoid spurting of contents.

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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