



TURCO[®] 5668

DIPHASE HOT TANK PAINT REMOVER

DESCRIPTION:

TURCO 5668 is a diphasic, liquid paint remover developed to remove resistant coatings, such as aluminized silicones, polyurethane, acrylics, epoxies and chromated primers without using phenols, chromate, chlorinated solvents or acids.

TURCO 5668 is ideal for the removal of PRC-1560M and PRC-1560MC coatings and is not detrimental to aircraft metals such as aluminum, titanium, magnesium, cadmium, conversion coatings, Dow coatings or ferrous alloys.

TURCO 5668 is supplied with a built-in, non-aqueous chemical seal, which retards evaporation, and helps minimize drag out losses.

APPLICABLE SPECIFICATIONS:

TURCO 5668 meets all the requirements of Military Specification MIL-R-83936B, which covers the removal of paint from "Aircraft wheels, Landing gear components, and Other Aircraft and AGE components."

FEATURES:

TURCO 5668 offers these features:

1. Flash point greater than 90°C, COC method
2. Does not contain phenols, chromate, chlorinated solvents or acids
3. Supplied with built-in seal
4. Easily rinsed from parts with steam or high pressure water
5. Ideal for use on multi-layers of paints
6. Long tank life through use of additives

USE INSTRUCTIONS:

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

Pre-clean: Parts that are contaminated with oils, greases and shop soils should be precleaned to prevent contamination of the remover. Your TURCO Sales Engineer can recommend a suitable pre-cleaner based upon your requirements.

Tank Make-up: Add entire contents of container to stripping tank to insure proper stripper to seal ratio. When less than a full container is required, thoroughly agitate the container prior to making the additions to insure proper stripper to seal ratio. Heat tank to 70°C to 80°C. Maintain the seal layer at four inches of depth or 15% by volume at all times by periodic addition of TURCO 5668 ADDITIVE #1 to insure optimum performance.

Paint Removal: Immerse parts of TURCO 5668, making sure the parts are under the seal layer. Maintain tank temperature at 70°C to 80°C. Immersion time will vary with different paints and paint thickness. Most paints will be removed in 15 minutes to 1 hour. Stripping efficiency is maintained through periodic addition of TURCO 5668 ADDITIVE #1 or TURCO 5668 ADDITIVE #3, as determined by simple control procedures.

Rinsing: Remove parts from tank and rinse as soon as possible with high-pressure tap water or steam.

NOTE: Parts that are to be stored after stripping should be protected from atmospheric corrosion. Your TURCO Sales Engineer can recommend a suitable TURCO Rust Preventive based upon your production/storage conditions.

CONTROL:

A laboratory test procedure is available upon request.

DISPOSAL INFORMATION:

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

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

TURCO 5668 contains potassium hydroxide, amines and paraffin oil. 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, apron and boots, made from solvent resistant materials should be worn when handling and using TURCO 5668.

Do not use TURCO 5668 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.

Rev. 9/99(Sup. 6/99)
TDB #38