

TECHNICAL BULLETIN

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TURCO TRANSPO / TRANSPO KIT COLD TANK CARBON REMOVER

1. DESCRIPTION:

TURCO TRANSPO cleaner is a diphase, dark amber liquid formulated to remove carbon, paints, engine varnish, tar, ethyl stains, sticky gums and petroleum residue from engine blocks.

TURCO TRANSPO is also effective for cleaning transmission parts, differential assemblies, carburettors, fuel pumps, fuel injectors, gears, valves and tooling, at ambient temperatures, 18-30°C.

TURCO TRANSPO can be used on aluminium, zinc, copper and ferrous alloys, but is not recommended for materials that are affected by chlorinated hydrocarbons.

TURCO TRANSPO KITS are a convenient way of treating small parts. Please contact your HENKEL REPRESENTATIVE for more information.

2. <u>BENEFITS</u>:

TURCO TRANSPO offers these benefits:

- 1. Non-flammable.
- 2. Used as received. No mixing or dilution required.
- 3. Comes with built-in seal to retard evaporation and reduce dragout.
- 4. Seal is easily maintained by addition of tap water.
- 5. Freely rinses from parts with cold water.

3. <u>USE INSTRUCTIONS</u>:

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

<u>**Pre-cleaning:**</u> Pre-cleaning of heavily soiled parts is recommended to prolong **TURCO TRANSPO** tank life. Your HENKEL REPRESENTATIVE can recommend a suitable pre-cleaner based upon your soil conditions.

3. <u>USE INSTRUCTIONS</u>:

<u>Application:</u> Immerse parts in **TURCO TRANSPO** tank, making sure parts are below the seal level. Allow sufficient time for the cleaner to work. Do not agitate tank.

<u>Seal</u> <u>Maintenance</u>: Maintain seal level to a depth of 100 mm at all times by the addition of cold tap water. Seal level prevents solvent evaporation, minimises drag-out losses and pre-rinses parts as they are removed from tank.

<u>**Grids</u>**: Grids should be installed in tanks to prevent parts from sitting in the bottom sludge, since degenerated soils will settle to the bottom of the tank.</u>

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

<u>Tank Maintenance</u>: 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 solvent ratio.

4. **DISPOSAL INFORMATION**:

Dispose of spent cleaner and residue per local, state and regional regulations. Refer to your local HENKEL REPRESENTATIVE or HENKEL MATERIAL SAFETY DATA SHEET for additional information.

5. <u>CAUTION</u>:

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

Protective clothing, such as chemical face shield or goggles and gloves, apron and boots made from solvent resistant neoprene, 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 32°C may develop sufficient internal pressure to rupture. Use care in opening containers. Refer to container label or HENKEL MATERIAL SAFETY DATA SHEET for additional handling, precautionary and first aid information.

DISCLAIMER

Any information given is, to the best of our knowledge, the best currently available, with respect to our products and their use, but it is subject to revision as additional knowledge and experience is gained. Such information is offered as a guideline for experimentation only and is not to be construed as a representation that the material is suitable for any particular purpose or use. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use. This information is not a license to operate under nor is it intended to suggest infringement of any patent. We guarantee a uniform quality standard for this product. The only conditions and warranties accepted by Henkel in relation to this product or process are those implied by either Commonwealth or State statutes.