



# **TURCO<sup>®</sup> 6849**

## **AQUEOUS ALKALINE DEGREASER**

### **DESCRIPTION:**

TURCO 6849 is a clear aqueous alkaline degreaser formulated to remove shop soils, marking inks, cosmoline, grease and lube oils from ferrous and non-ferrous alloys. Turco 6849 offers both exceptional effectiveness and exceptional tank life.

TURCO 6849 replaces solvent type vapor degreasing fluids with an effective aqueous cleaner. The costs and hazards normally associated with chlorinated solvent cleaning are thereby greatly reduced.

An additive is available to help provide exceptional cleaning on even the most difficult oily soils.

### **FEATURES:**

TURCO 6849 offers these features:

1. Approved to Boeing BAC 5763, Type 2
2. Exceptional tank life
3. Low VOC content (28 g/l)
4. Passes titanium stress corrosion test per ASTM F-945
5. Passes inter-granular attack per BSS 7219
6. Does not contain chromate or chlorides
7. Passes hydrogen embrittlement test per ASTM F-519, Type 1C (10% and neat)
8. Non-corrosive to aluminum, steel, copper, titanium, stainless steel, plated metals and magnesium alloys (BAC 5763, 12.2.1.)
9. Passes sandwich corrosion per Boeing D6-17487

### **USE INSTRUCTIONS:**

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

Add TURCO 6849 at 10 to 20% by volume to water, for immersion. Operate solution from 55° to 70°C, with air or mechanical agitation.

**Rinsing:** Rinse with hot or cold water. Warm water is preferred.

### **CONTROL:**

A laboratory control procedure is available on request.

Laboratory experience indicates that TURCO 6849 has a high capacity for soils. The time between recharging will vary and is dependent upon the work and the amount of soil removed. If experience or

observation indicates that excessive amounts of oily soils (especially paraffinic or isoparaffinic oils) are being introduced, add 0.25 to 1.0% TURCO 6849 ADD. This may be repeated as needed.

## **DISPOSAL INFORMATION:**

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

## **CAUTION!**

TURCO 6849 is considered to be a relatively non-hazardous industrial cleaner. However, as in the case of any chemical compound, 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 alkali-resistant materials, should be worn by using personnel. A NIOSH-approved respirator equipped with a mechanical filter should be worn during mist conditions.

Store in closed containers away from excessive heat or direct sunlight.

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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