



Technical Information Bulletin

TURCO® 6751-L

LIQUID ALKALINE LOW TEMPERATURE CLEANER FOR SPRAY APPLICATIONS

DESCRIPTION:

TURCO 6751-L is a brown colored liquid, developed to remove shop soils, lube oils, light drawing oils and drawing waxes from ferrous and nonferrous metals.

TURCO 6751-L rinses from metal surfaces with room temperature water and is effective from 30° to 60°C.

FEATURES:

TURCO 6751-L offers these features:

- 1. Supplied in liquid form
- 2. Readily soluble in water at recommended concentrations
- 3. Will not attack aluminum when used as directed
- 4. Operates at low temperature, from 30° to 60°C
- 5. Used at low concentrations
- 6. Free rinsing from parts with room temperature water
- 7. Solution is controlled by simple titration

USE INSTRUCTIONS:

Equipment: Tanks and associated equipment should be fabricated from mild steel or stainless steel. Stainless steel is preferred.

Application: Add TURCO 6751-L to water at 1% to 4% by volume. Operate system at 30° to 60° C with contact time of 1 to 2 minutes, and spray pressure of 20 to 30 psi. Rinse with cold to warm water. For automatic dispensing systems, set pump to maintain concentration as recommended above.

NOTE: Wax based soils and heavy petroleum soils may require higher heat, up to 70°C or longer contact time.

Rinsing: Rinse parts with cold or warm water, either by spray or overflow dip. Rinse tanks should be changed daily.

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.

WARNING! Contact may cause severe burns to skin and eye.

TURCO 6751-L contains potassium hydroxide and sodium silicate. 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, gloves, boots and apron made from alkali resistant materials should be worn when handling and using this product.

Hazardous carbon monoxide gas can form upon contact with food and beverage products in enclosed spaces and can be fatal. Follow appropriate tank entry procedures (see ANSI Z117.1-1977).

Transport and store in closed containers at temperature between 45°C away from acids and reactive metals.

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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