



TECHNICAL

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BULLETIN

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TURCO PRODUCTS, INC. • 7300 BOLSA AVENUE, WESTMINSTER, CALIFORNIA 92684-3600 • 714/890-3600

TURCO® LIQUID SPRAYEZE-LT

LIQUID ALKALINE LOW TEMPERATURE CLEANER FOR SPRAY AND DIP SYSTEMS

DESCRIPTION:

TURCO® LIQUID SPRAYEZE-LT is a straw colored liquid, developed to remove shop soils, lube oils, light drawing oils and drawing waxes from ferrous, aluminum, copper and titanium alloys. TURCO LIQUID SPRAYEZE-LT is also suitable for cleaning magnesium, zinc and cadmium, and is ideal for precleaning metals prior to phosphating and painting.

TURCO LIQUID SPRAYEZE-LT does not contain free caustic, readily rinses from metal surfaces with room temperature water and is effective from 90°F to 190°F.

FEATURES:

TURCO LIQUID SPRAYEZE-LT offers these features:

1. Supplied in liquid form.
2. Readily soluble in tap water at recommended concentrations.
3. Will not attack aluminum.
4. Operates at low temperature, from 90°F to 190°F.
5. Used at low concentrations.
6. Free rinsing from parts with room temperature water.
7. Solution is controlled by simple titration.

USE INSTRUCTIONS:

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

Spray Systems: Add TURCO LIQUID SPRAYEZE-LT at 3% to 6% by volume of water. Operate system at 90°F to 190°F, with a contact time of 1 to 2 minutes, with a 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.

Dip Systems: Add TURCO LIQUID SPRAYEZE-LT at 3% to 20% by volume of water. Operate system at 90°F to 190°F with a contact time of 3 to 10 minutes, with air or mechanical agitation. Rinse with cold to warm water. For automatic dispensing systems, set pump to maintain concentration as recommended above.

CONTROL:

Your TURCO Territory Manager will supply you with a TURCO TEST KIT and instruct your personnel in its use. A laboratory test procedure is available upon request.

DISPOSAL INFORMATION:

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

WARNING! On contact causes eye irritation. May cause skin irritation.

TURCO® LIQUID SPRAYEZE-LT contains silicate and surfactants. 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, made from alkaline resistant materials should be worn when handling this product.

Transport and store in closed containers at temperature below 130°F.

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. 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.