

POWER CLEANER® 310L

Jet Washer / Ultrasonic Cleaner

- **Power Cleaner 310L** is a low foam aqueous cleaner designed for use in jet washers, hot tanks, and ultrasonic tank operations.
- **Power Cleaner 310L** is a concentrated formulation of special cleaning agents effective in removing many soils, including grease, cutting oils, and rust preventative oils.
- **Power Cleaner 310L** will actually brighten metal surfaces, returning them to likenew condition.
- **Power Cleaner 310L** is an effective aqueous replacement for vapor degreasing process.

Use procedure

Soils require soaking with 3-5 minute agitation. Tarnish removal from many alloys requires 10% or higher dilution ratio.



Note: Soft metal alloys such as aluminum, brass, bronze and copper may require lower temperatures and/or shorter contact times. Always pretest a small sample for compatibility under intended use conditions. Begin testing using low temperatures and low concentrations. Raise both until soil removal is complete and alloy remains unaffected.

Approvals

- ASTM F519 BAC 5763 Rev D. Type II Class 1&2 Grades A&B
- ASTM F945 ASTM F1110 (Sandwich corrosion of aluminum)
- ARP 1755 GE CT 882 (includes some of above)
- Hill AFB Wheel/Tire

Features and Benefits

- Biodegradable
- No solvents
- Safe on most metals
- Ozone friendly
- Complies with Boeing BAC 5763 specification
- Eliminates record keeping and reporting of VOCs
- Low foaming
- Free rinsing
- No phosphates
- Eliminates fire hazards
- Will not corrode or damage parts

Available Sizes

- 55 gallon drum
- 5 gallon pail

Physical Properties

Appearance	Pale yellow liquid
Odor	Mild
pH	About 12
Freezing Point	About 25°F
Boiling Point	About 212°F
Flash Point (TCC)	Not applicable
Relative Density	1.14
Auto-Ignition Temperature	Not applicable
Water Solubility	Complete
Viscosity	Less than 5 CP at room temperature

Incompatibility

Strong acids

Warehousing Precautions

Store locked up. Keep container tightly closed when not in use. Do not store in direct sunlight. Avoid storing about 120°F (49°C).

Personal Protection/Security Equipment



WHMIS



First Aid Measures

If in the eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or develops: Get medical advice or attention. Chemisphere recommends that after any eye exposure a physician be seen immediately.

If swallowed: Rinse mouth. Immediately call a poison center, doctor, physician or other competent medical authority. Product presents an aspiration hazard. DO NOT INDUCE VOMITING.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. A mild soap may be used to wash skin. Wash contaminated clothing before use. Immediately call a local Poison Control Center, doctor, physician or other competent medical authority for medical advice.

IMPORTANT: Before using POWER CLEANER® 310L, always be sure to read and follow precautions and directions for use appearing on the product container label and the safety data sheet (S.D.S.)