



POWER CLEANER 310L

Jet Washer/Ultrasonic Cleaner

FEATURES/BENEFITS

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

Power Cleaner 310L is available in 6 gallon pails, 55 gallon drums, totes and bulk deliveries.

Description

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 like-new condition. *Power Cleaner 310L* is an effective aqueous replacement for the vapor degreasing process.

Directions for Use

Soils	Temperature	Dilution (oz./gal.)
Spray Booth Cleaning		
Light	120°F to 180°F	5 to 7 oz.
Medium	120°F to 180°F	8 to 9 oz.
Heavy	120°F to 180°F	10 to 12 oz.

General Directions: Spray and rinse all surfaces.

Hot Tank/Ultrasonic Cleaning

Light	Ambient to 180°F	5 to 9 oz.
Medium	Ambient to 180°F	10 to 20 oz.
Heavy	Ambient to 180°F	21 to 30 oz.

Product must be agitated if heated above 160°F.

General Directions: 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.

Specifications

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)
 Total immersion corrosion (ASTM-483) of cadmium, nickel, magnesium and copper alloys

IMPORTANT: Before using *POWER CLEANER 310L*, always be sure to read and follow warnings and directions for use appearing on the product container label, MSDS and applicable current technical manual. (Feb04)