



ROTO-JET OF AMERICA COMPANY, INC.

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WHIRLWASH-L is a liquid detergent with several outstanding qualities. **WW-L** is very long-lasting, resists foaming even at low temperatures (typical operating range is 140⁰-190⁰ F), leaves little if no residue, and has excellent rust inhibitors which protects iron and steel parts as well as the parts washer itself.

WW-L is available in two quantities.

The smallest size is the WW-L-PAIL which is 5-gallons of detergent concentrate in a plastic pail. This item can ship UPS - Ground from the manufacturing facility in Minnesota.

The larger size is the WW-L-DRUM which is 55-gallons of detergent concentrate in a plastic drum. This item would ship LTL carrier FOB from the manufacturing facility in Minnesota.

The basic *rule-of-thumb* on detergents is you start off at 2 liquid ounces of **WW-L** per gallon of water. Then, if you need faster or more thorough cleaning, you increase the concentration of detergent up to 9 liquid ounces per gallon. Contact us if you need more than 9 liquid ounces per gallon.

Example: If your unit has a 100-gallon solution capacity and you want to know how many gallons of detergent are needed, that would be 2 ounces of detergent x 100 gallons = 200 total ounces divided by 16 ozs (per lb) = 12.5 lbs for an initial charge.

Typically, you would "charge" the unit with an initial amount, then add a "maintenance" amount during the life cycle of the soap to maintain chemical strength. When you start seeing a film left on your parts, it means the solution is "loaded up" and that it's time to change out the entire solution. Typically, most solutions last 3-4 weeks (or more), but this is completely dependent on the amount of cleaning being done, tank capacity, etc.

We do offer a **Titration Kit** which is used very similar to a swimming pool test kit. This kit allows you to specifically test and monitor the actual chemical strength of your cleaning solution.

PLEASE NOTE: WW-L and WW-P are based on the same chemistry. WW-P is the powdered form, and WW-L is the pre-mixed version of WW-P. WW-L costs more than WW-P due to the additional labor involved in preparing the mixture. WW-L costs more to ship than an equivalent amount of WW-P due to the water content. WW-L is faster and more convenient to use as the "pre-mixing" is done for you.

WW-L should not be allowed to freeze.