



Product Application & Results

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PRODUCT: **One Step Plus™** **Stock # 1206**

Description: High alkaline concentrated liquid presoak and high pressure detergent. Designed for frictionless systems, but also aids cleaning in hybrid and friction systems.

Color: Light Blue

Scent: Mild

Foaming Ability: Low to Moderate

<u>Features</u>	=	<u>Benefits</u>
Titratable	=	Quickly determine dilution
Biodegradable	=	Acceptable to waste water treatment.
Contains Buffers	=	Protects vehicle surfaces in hot weather.
Highly Effective	=	Excellent removal of dirt, oils, and road film.

<u>Application</u>	<u>Dilution Ratios</u>		
<u>Frictionless Systems</u>	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>
High Pressure cleaning & Prep Guns	1:250	1:500	1:350
Foam or Spray - Low-pressure presoak	1:30	1:80	1:50
Bumper Prep	1:30	1:60	1:40
<u>Friction & Hybrid Systems</u>	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>
High Pressure cleaning & Prep Guns	1:250	1:500	1:350
Foam or Spray – Low-pressure presoak	1:80	1:200	1:100
Bumper Prep	1:40	1:60	1:50

Required strength of product dilution will vary depending on cleaning conditions and type and condition of equipment used.

Guidelines for Application

Water Quality: Use SOFT WATER for best performance! In hard water (over 0 grains) increase strength by 10% for each grain of water hardness (1:60 + 10% = 1:54). Trying to clean in frictionless washes with water over 2 grains of hardness is not recommended.

Solution Temperatures: Summer: 70-90°F Winter: 90-140°F. Peak performance on the vehicle surface is between 120-140°F. In winter run hotter water due to the colder surface temperatures. During the summer, cooler water is better suited to optimum performance of **One Step Plus™**.

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Guidelines for Application (continued)

Dwell time: Recommend from 15 to 25 seconds between presoak and high-pressure rinse. Decrease dwell time if vehicles are hot to avoid increasing the product concentration through evaporation of the water.

Economy: Reduce volume through alternative nozzling, equipment changes. Do not over-heat dilution water as it wastes energy and can decrease product effectiveness.

Alternative Products

The Option® Low cost presoak alternative.

Advantage® or Performix® Premium alkaline presoaks with reclaim settling abilities.

The EDGE® High alkaline presoak with a Bold & Fresh scent.

Titration Chart For Advantage®		
This chart uses the "Standard Alkaline Titrant" and a water blank must be titrated to subtract from your total drops before comparing to the curve.	Dilution	Drops
	1:30	44
	1:40	33
	1:50	27
	1:60	23
	1:70	20
	1:80	18
	1:100	14
	1:125	11
	1:150	10
	1:200	8
1:400	4	