



# Product Application & Results

1997 American Blvd. • P.O. Box 5606 • De Pere, WI 54115-5606 • 800.225.2231 • Fax: 920.337.9410

**PRODUCT:** **TheOption<sup>®</sup>** **Stock # 1238**

**Description:** High alkaline, concentrated liquid presoak and high pressure detergent. Designed for frictionless systems, but also aids cleaning in hybrid and friction systems. Good results when used as a single-stage cleaner, or in double alkaline cleaning applications.

**Color:** Purple

**Scent:** Mild

**Foaming Ability:** Low to Moderate

<u>Features</u>	=	<u>Benefits</u>
Titratable	=	Quickly determine dilution
Biodegradable	=	Acceptable to waste water treatment.
Highly Effective	=	Excellent removal of dirt, oils, and road film.
Economical	=	Cost effective pricing only available in 55-gallon drums.

<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	1:200	1:300	1:250
Foam or Spray - Low-pressure presoak	1:40	1:70	1:55
Bumper Prep	1:25	1:40	1:30
<u>Friction &amp; Hybrid Systems</u>	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>
High Pressure cleaning & Prep Guns	1:200	1:300	1:250
Foam or Spray - Low-pressure presoak	1:45	1:120	1:80
Bumper Prep	1:30	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 **TheOption<sup>®</sup>**.

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**Guidelines for Application (continued)**

**Dwell time:** Recommend from 15 to 25 seconds between presoak and high-pressure rinse. Generally increased dwell time will increase cleaning performance in all types of systems.

**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**

**Spectrum® Drum Pack** Mild alkaline powdered detergent.

**One Step Plus™** lower cost alternative presoak without reclaim abilities.

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

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

<b>Titration Chart For The Option®</b>		
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.	<b>Dilution</b>	<b>Drops</b>
	1:30	34
	1:35	30
	1:40	26
	1:45	23
	1:50	21
	1:55	19
	1:60	18
	1:70	15
	1:80	13
	1:90	11
1:100	8	