



Product Application & Results

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

PRODUCT: **The One Step® NC²™** **Stock # 1205**

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

Color: Fluorescent Yellow

Scent: Mild citrus

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.
Non-Corrosive	=	Easier on employees, equipment, vehicles, no special shipping requirements.

<u>Application</u>	<u>Strongest</u>	<u>Weakest</u>	<u>Average</u>
<u>Frictionless Systems</u>			
High Pressure cleaning & Prep Guns	1:250	1:500	1:350
Foam or Spray - Low-pressure presoak	1:50	1:100	1:70
Bumper Prep	1:30	1:60	1:40
<u>Friction & Hybrid Systems</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
Wheel Cleaner	1:1	1:4	1:2

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.

PRODUCT:

The One Step[®] NC²[™]

Stock # 1205

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.

The Answer[®] or Launch[™] Non-corrosive low pH detergents for two-step cleaning.

Titration Chart For The One Step[®] NC²[™]		
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
	1:25	18
	1:30	15
	1:40	11
	1:50	9
	1:60	8
	1:80	6
	1:100	5