



— Clean Every Time —

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## TECHNICAL DATA SHEET

PRODUCT: PC-440

### GENERAL DESCRIPTION

PC-440 is a high-performance liquid, heavy-duty alkaline cleaner designed to be used primarily in automated truck wash systems as a Step 2 cleaning product. PC-440 incorporates a blend of detergents and solvents to effectively remove bugs, organic and inorganic road films from vehicle surfaces, and performs well with hot or cold water.

### OPERATING RECOMMENDATIONS

Dilutions are approximate and may be varied:

For Drive-Through Truck Wash                      Dilute 1:30 – 1:15

For Manual Brushing                                      Dilute 1:15 – 1:5

**\*Do not allow cleaning solution to dry on the surface. Work from bottom up with application and rinse thoroughly. To avoid streaks, keep cleaning solution off trailer roof and rinse adequately.**

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## SPECIFICATIONS

Form:	Red, liquid
Odor:	Alkaline, solvent
Specific Gravity:	1.09
Alkalinity:	High
pH @ 3%:	12.7-12.9

## CONTROL

1. Fill graduated vial to the 10ml mark with the solution to be tested.
2. Add 3 drops phenolphthalein indicator solution. Swirl to mix. Color will turn red.
3. Titrate dropwise using 0.1N Hydrochloric Acid swirling to mix until all red color disappears.
4. Number of drops to clear red color x 0.26% = % concentration PC-440.

## SAFETY STATEMENT

**Caution: Highly Alkaline Liquid.** Contains Potassium Hydroxide or Sodium Hydroxide. In undilute form can burn skin and eyes on contact. Harmful if swallowed. Do not take internally.

For eye contact, immediately flush eyes with water for 15 minutes holding eyelids apart. Get immediate medical attention. For skin contact, immediately flush with water until no chemical can be felt on skin (sickness disappears). Treat symptoms, get medical attention if necessary.

Open drums slowly to vent. Handle with proper PPE including rubber gloves, eye protection, rubber apron and rubber boots. Avoid breathing vapor or mist. **DO NOT add this product to acids.** CONSULT SDS FOR COMPLETE SAFETY INFORMATION.

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