



## CLEAN SHIFT

### CLASSIFICATION:

Multi-Purpose Cleaner/Degreaser



### DESCRIPTION:

Premium, high-performance cleaner formulated with advanced non-toxic penetrants and surfactants to rapidly dissolve hydrocarbon deposits, grease, oil, road film, and embedded soils. Engineered for both hot and cold pressure washing systems, it delivers outstanding results in fleet and truck wash applications without the need for brushing. Built-in corrosion inhibitors and water-softening agents help reduce scale formation and support long-term equipment performance in automated systems.

### FEATURES & BENEFITS:

- Advanced non-toxic penetrant & surfactant system.
- Hot & cold pressure wash compatibility.
- Corrosion-inhibited, scale-reducing formula.

### PHYSICAL CHARACTERICS:

- Color - Red
- Odor - Odorless
- pH (1%) - 11
- Specific Gravity - 1.02

Alkalinity	Chelation	Foam
Alkaline	High	Extreme

### PACKAGE SIZES:

- 20L Pail (5 gal.)
- 205L Drum (55 gal.)
- 1000L Tote (265 gal.)

### TITRATION PROCEDURE:

1. Use the CUB-VCa Titration Test Kit.
2. Rinse sample collection vial three times with sample to be tested. Fill the vial to 10 mL.
3. Add 5 drops of Phenolphthalein indicator (CUB-Ti-Phe) and swirl to mix. the sample should become pink. Dilute with distilled water to 25mL.
4. Titrate with 0.5N muriatic acid (CUB-Ti-05HCl) one drop at a time while swirling. Count the number of drops until the sample color changes from pink to clear.



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### TITRATION CHART:

10 mL Sample Dilution Ratio	10 mL Sample Drops	mL Titrant Used (0.5N Muriatic Acid)
1:17	23	1.14
1:25	16	0.78
1:64	6	0.31
1:90	4	0.22
1:120	3	0.17

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### USE INSTRUCTIONS:

Clean Shift is a concentrate and must be diluted with water to activate special cleaning agents. Depending on type of equipment used, vary dilution and contact time where necessary for greater or lesser cleaning.

**Hot High Pressure:** Light cleaning : 1 to 50 parts water / Heavy cleaning : 1 to 10 parts water

**General Cleaning:** (floors, walls, etc.): 1 to 30 parts water

**Heavy Grease:** 1 to 5 parts water

**Sun/Heat:** Use highest dilution ratios when washing in the sun or extremely hot surfaces.

High dilutions (above 1:50) have been utilised in wand washing, automatic and tunnel car wash.

It is recommended to consult your sales representative for assistance in setting up your chemical product.