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TECHNICAL DATA SHEET

PRODUCT: WS-20-CS (FOOD & BEVERAGE)

GENERAL DESCRIPTION

WS-20-CS is an ultra-high-performance liquid, alkaline cleaner designed to be used primarily in food transport cleaning applications. From food distribution centers to food transport internal trailer cleaning WS-20-CS is the Industry standard for USDA A-1 approved food surface cleaning. WS-20-CS is used primarily in hand-held high-pressure wand machines, robotic internal trailer cleaning machines, and in manual cleaning applications and leaves a pleasant, clean-smelling cherry scent behind.

OPERATING RECOMMENDATIONS

Dilutions are approximate and may be varied:

For Hand-Held Pressure Wash and

Robotic Cleaning Devices Dilute 1:50 – 1:20
For Manual Floor Cleaning Dilute 1:30 – 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.



SPECIFICATIONS

Form: Green, liquid

Odor: Alkaline, Solvent, Clean-Cherry Scent

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.
- Titrate dropwise using 0.1N Hydrochloric Acid swirling to mix until all red color disappears.
- 4. Number of drops to clear red color x 0.29% = % concentration WS-20-CS.

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 (slickness 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.**