



CROWN™

Technical Data Sheet

CITRUS FOAM SOLVE™



High-Performance Foaming Citrus Prep Detergent & Bug Remover for Tunnel, Touchless, & Self-Serve Car Washes

A high performance, mildly alkaline prep detergent for use in tunnel, in-bay and self-serve car washes. Penetrates and removes road film, bug residues and other stubborn soils from automotive surfaces prior to washing. Fortified with d'limonene, a citrus by-product with tremendous soil and grease cutting characteristics. Excellent for use as a pre-solve emulsifier for tar, bugs, heavy road film and grease deposits. Also an excellent product for hard surface cleaning and pressure washing heavily soiled surfaces. Very high foaming provides extended contact time on car panels, wheels and other vertical surfaces. Pleasant citrus fragrance.

Directions for Use

For use as a prep detergent: Dilute this product at 2-8 ounces per gallon of hot water (16-64:1 ratio). Dilutions will vary according to soil level. Apply solution at low pressure to dry vehicle surfaces, using foaming spray nozzles or foam aeration. For best results, cover front grill, bumper, hood and other surfaces thoroughly. If possible, allow several minutes contact time to improve penetration and softening of bug residue and road soils. Rinse with hot, high-pressure water (1,000 psi or higher). Do not allow product to dry on vehicle surfaces.

For brush cleaning: To remove tar and grease accumulations, dilute 8-32 ounces per gallon of hot water (4-16:1 ratio). Apply solution at low pressure to dry vehicle surfaces with a pressure washer, or apply with a cloth or sponge. Use a brush suitable for car washing to scrub away soil. Rinse completely using high pressure (1,000 psi or higher). Repeat as necessary. Do not allow product to dry on vehicle surfaces.

For manual car washing: Dilute 2-4 ounces per gallon of warm water. Wash vehicle as usual, then rinse and dry. Do not allow this product to dry on vehicle surfaces, especially glass.

Safety Reminder

Consult product label and Safety Data Sheet (SDS) before use. SDS's may be downloaded from www.crown-chem.com.

Technical Specifications

Appearance	Orange Liquid
Odor	Citrus
pH (1% solution, 22°C)	<11.0
Foaming	Very High
Flash Point	None
Bulk Density (lbs/gal, 22°C)	8.48±0.1
Stability Range	50-100°F
Free Alkalinity (as Na ₂ O)	Low
Solubility (in H ₂ O, 22°C)	100%
Phosphate Content	None

Product Number

83005
83015
83030
83055

Packaging

5 gal. pail
15 gal. drum
30 gal. drum
55 gal. drum



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