

# TRUCK WASH

## Release - Instructions

pH:	11.1 – 11.7
Caustic:	NO
Degreaser:	YES
Phosphates:	YES
Gloss Enhancers:	HEAVY
Rinsing:	EXCELLENT
SuperFlo Polymer:	YES

Packaging: One 48-pound carton of powder with 1 gallon of pure liquid solvent additive will yield 55 gallons of liquid detergent concentrate.



RELEASE is a all-purpose alkaline, solvent base detergent that has been specifically developed for vehicles that do not require heavy duty cleaning. RELEASE can also be useful for a variety of other cleaning applications. Any time you are unsure of suitability do a test on a small inconspicuous area. This product can be used as a single step cleaner or step #2 in a two step cleaning process which includes an acid product as step 1.

**Mixing Instructions:** Read and understand these instructions before starting to mix this product. Use warm water (never hot - not to exceed 120 degrees F). Warm water helps powders go into solution more easily. Hot water, on the other hand, will blow apart many of the surfactants utilized in the formulary process. It is possible to use cold water but additional manual agitation may be required. Use a clean poly drum and fill it approximately 30% full with warm water. Place the nozzle of a high-pressure washer close to the bottom of the drum and continue filling while adding the liquid product. WASH AND DISCARD LIQUID CONTAINERS BEFORE DISPOSING. At 40% full, start adding the powder. When the drum is 90% full all the powder should be in solution. Continue filling until the drum is full. The result is 55 gallons of liquid concentrate that is now ready for use.

**Dilutions:** The amount you dilute Release depends on many factors and cannot be covered by one statement. The following guidelines are a starting point from which you should adjust. Chemical dilution rates need to be adjusted because of weather conditions, cleaning difficulty, washing method used, including PSI and whether or not you brush, and desired result. Remember that a typical downstream injector is already diluting the product approximately 1 part detergent to 9 parts water (10%) for most injectors or 2 parts product to 8 parts water (20%) with an Allison super suds sucker injector.

**Starting Dilution:** 1 part product to 75 parts water

(Salesmen will tell you very high dilution rates attempting to make you think their product is the best. Actual washing experience is the only way to determine what is right for you. Remember, detergent is much cheaper than labor.)

**Washing technique (single step):** Coat the surface to be cleaned with Release at low pressure. High-pressure wash the surface removing the detergent and released dirt. Never apply detergent to an area larger than you can wash off prior to the detergent drying on the surface. Always apply chemical from the bottom to the top and rinse from the top down for best results.

**Washing technique (two step):** Apply first step (acid) product to the surface to be cleaned. Immediately apply Release on top of the first step product. High-pressure wash the surface removing the detergent and released dirt. Never apply detergent to an area larger than you can wash off prior to the detergent drying on the surface.

**Note:** It is important to always rinse well and when you think you are done - rinse again. This should be common practice with all cleaning solutions. Pay special attention to horizontal surfaces that may trap detergent allowing it to run down onto surfaces after you have washed them. Examples of where this occurs would be run-off from tractor roofs and trailer tops. Try not to put detergent in these areas, if you do be sure to get it rinsed off to leave a streak free surface.

Recommended surfaces that can be cleaned with RELEASE: Truck Bodies, Car Washes, Concrete Parking Areas, Vinyl Siding, Painted Wood, Aluminum Siding, Steel Siding, Tile Roofs, Brick, Stucco, Stainless Steel, Chrome, Bare Metal, Most plastics (test), Most awnings (test), Canvas (may need waterproofing applied after cleaning.)

**Make it a practice to always read and insist your employees read and understand the MSDS that accompanies this product.**

**CAUTION - Avoid Alkaline Shock:** Any detergent product that is applied to a hot surface stands a chance of producing alkaline shock. The surface is hot - a strong solution of detergent is applied - the water evaporates from the product before you have a chance to rinse - all resulting in a dull, streaked or tarnished surface which is often irreversible. Cool the surface down with water first then apply the product. On real hot days turn off the burner and wash with cold water.

**Gloss Enhancers have made us famous! Order up a drum pack and see why!**