

TRUCK WASH

Emulsifier Plus - Instructions



pH:	11.7 -11.9
Caustic:	NO
Degreaser:	MEDIUM
Phosphates:	YES
Gloss Enhancers:	YES
Rinsing:	EXCELLENT
SuperFlo Polymer:	YES - HEAVY CONCENTRATIONS
Packaging:	One 40-pound carton of base powder that will yield 55 gallons of liquid detergent concentrate.

EMULSIFIER PLUS is a professional strength alkaline cleaning agent specifically formulated for house washing applications when the addition of bleach to the detergent is desired. By combining bleach and EMULSIFIER PLUS, two important things are accomplished. First, for mold and mildew removal, bleach works better than detergents, but it is not effective on general fall-out pollutants or oxidation. EMULSIFIER PLUS cleans what bleach will not. Secondly, the use of straight bleach can be harmful to plant life, it will bleach the color from clothing and it creates hazardous and annoying fumes. When you use a mix of detergent and bleach, all these risks are reduced. Any time you are unsure of suitability do a test on a small inconspicuous area.

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; fill it approximately 50% 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 powder slowly. When the drum is 90% full all the powder should have been added. 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 Emulsifier Plus/bleach mix 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 50-65 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 dilute Emulsifier Plus/bleach mix using low pressure High-pressure wash the surface removing the detergent and released dirt. Never apply to an area larger than you can wash off prior to the product drying on the surface. Apply dilute Emulsifier Plus/bleach mix from the bottom upward and rinse from the top downward. Do not apply to the surface under high pressure when washing homes. If you do you will be forcing the detergent into small areas, up under the siding and around window trim. When this happens it is impossible to rinse those areas. You will leave the job site thinking all is well only to receive a phone call from the customer saying that the detergent has 'dripped' from those areas and 'streaked' the surface. Occasionally this may cause a situation of irreversible damage.

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 other than trucks that can be cleaned with Emulsifier Plus: Vinyl Siding, Painted Wood, Aluminum Siding, Steel Siding, Tile Roofs, Brick, Stucco.

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!