

# MOTHERS®

*Automated Solutions*

TECHNICAL BULLETIN

## PRE-SOAK

MUC-UM

### ULTRA CONCENTRATE - HIGH PH PRE-SOAK

**Mothers® Automated Solutions™ Pre-Soak** is an ultra-concentrated formula that is the perfect balance of high-performance surfactants and other additives designed to wash away dirt, road film, bugs, bird droppings, airborne pollutants, and other grime. Apply it through any applicator and let this high-pH pre-soak dig deep to safely lift and remove any oily and greasy soils from the vehicle's clear coat,

chrome, glass, metal, plastic, vinyl wrap and clear protection film. Whether you are utilizing our multi-step Ceramic System or a simple 2-step process in your wash, this super-sudsy cleaner offers consistent performance in all wash types. This product truly is the do-all answer for all your alkaline presoak needs and will prepare vehicles in each wash package for the rest of your wash process.

### ADVANTAGES

- ◇ High PH formula tackles a wide range of soils
- ◇ Resilient to hard water
- ◇ Works with all types of foam generators
- ◇ Compatible with Friction, Touch-Free or Self-Serve applications

### DIRECTIONS FOR USE:

- ◇ Foam Generators: 5-10 mL
- ◇ Utilize at up to 500:1
- ◇ Increase in strength as necessary to achieve desired cleaning result
- ◇ Rinse off thoroughly with water

### ADDITIONAL INFORMATION:

|                       |   |                   |  |
|-----------------------|---|-------------------|--|
| Specific Gravity:     | 1.23  | Available Colors: | White  |
| pH of Concentrate:    | 13+   | Scent:            | Unscented  |
| Recommended Dilution: | Up to 500:1                                     | Foam Profile:     | High   |
| Reclaim Compatible:   | Yes   | Wash Types:       | Friction, Touch-Free, Self-Serve                                     |
| Does Not Contain:     | Solvents, Phosphates or APE/NPE/OPE Surfactants | Safety/Cautions:  | Refer to SDS Sheet for all safety, hazard and first aid information. |

\*USAGE RATES VARY BASED ON GPM VOLUME AND TYPE OF APPLICATOR USED