

PRODUCT SPECIFICATION REPORT

BLUE CORAL® PRESOAK LIME Self-Serve - Hi pH Prep/Presoak Products



DESCRIPTION

A concentrated liquid alkaline detergent designed for use as a presoak in self-serve car washes and/or as a Hi pH prep product.

FEATURES & BENEFITS

- Pleasing lime scent and vibrant blue foam to enhance end user experience
- Excellent removal of difficult soils for maximum performance
- Unique formula allows for greater dilution and greater economy
- Can be used over a wide range of temperatures
- Non-staining dyes

PHYSICAL CHARACTERISTICS

| FORM | Liquid | SPECIFIC GRAVITY | 1.12 |
|---------|-----------|---------------------|------|
| COLOR | Dark Blue | POUNDS PER GALLON | 9.34 |
| ODOR | Lime | KILOGRAMS PER LITER | 1.12 |
| FOAM | High | HARD WATER TOLERANT | |
| pH (1%) | 12 | FULLY BIODEGRADABLE | |
| | | | |

PACKAGING & PART NUMBERS

SIZE AVAILABLE

PRODUCT NUMBER

2X2.5 Gal (18.9L)

V37136

APPLICATION

Recommended Starting Dilution and Application Equipment Setting

As a self-serve low pressure presoak apply at 1:75-1:128, hydrominder orange to purple tips.

HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION

See product SDS: <u>zsds3.zepinc.com</u>





DOSING MEASUREMENT

A volumetric dosing measurement is strongly recommended for this colored product.

However, a titration can be considered as well although endpoint determination will be challenging considering the residual diluted product color, in particular at lower dilutions/higher product concentrations.

Titration Procedure

- Fill clean plastic vial to the appropriate mark with solution to be tested (see chart below)
- Add 3 drops of Bromophenol Blue Indicator (SKU# KT570003), solution will turn blue
- Titrate drop-by-drop with Sulfuric Acid 0.5N (SKU# KT570007). Mix after each drop by carefully swirling the vial, count the drops until the solution turns & stays green.
- For an accurate titration, a water blank must be done. Repeat the above steps using fresh presoak water instead of product solution.
 Subtract the number of drops from the water titration from the drops obtained in the product titration.
 NOTE: If a water blank produces no titration, the alkalinity from the water is not significant

| Ratio | 5mL sample Drops | 10mL sample Drops |
|-------|---------------------|----------------------|
| 1:35 | 14 | |
| 1:50 | 10 | |
| 1:75 | 7 | 13 |
| 1:100 | | 10 |
| 1:128 | | 8 |
| 1:200 | | 5 |
| 1:300 | | 3 |

