



Product Specification Report

BLUE CORAL® AHS HI pH 3100

CLASSIFICATION:

- High pH Prep/Presoak/Cleaner products

PRODUCT DESCRIPTION:

- Highly concentrated foaming alkaline liquid designed for touchless washing
- Can be used for In-Bay as alkaline presoak or presoak in tunnel operations
- Soft water is recommended for dilution water of AHS HI pH 3100
- Recommended to be used in second presoak arch during warm weather months

FEATURES & BENEFITS:

- Aggressively cleans asphalt oils, road film, brake dust, oil, and grease
- Free rinsing
- Aids drying
- Enhances shine

PHYSICAL CHARACTERISTICS:

- Form Liquid
- Color Amber
- Odor Solvent
- Foam High foaming
- pH (1%) 12
- Specific Gravity 1.285
- Pounds per US Gallon 10.71
- Kilograms per Liter 1.285
- Hard Water Tolerance Soft water recommended
- Biodegradability Complete biodegradable

PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
2.5 US GAL (9.5 L)	V19401

APPLICATION GUIDE / USE INSTRUCTIONS:**Recommended Dilutions:****Application****Ratio**

- Conveyor Presoak 1:375-750
- HPA Presoak 1:100-150

TITRATION PROCEDURE:**TITRATION PROCEDURE- ZEP COMBINATION TEST KIT (SKU# - KT5700)**

1. Fill plastic vial to the 10-ml mark with solution to be tested.
2. Add 3 drops of Phenolphthalein Indicator (SKU# - KT570001); solution will turn purple.
3. Titrate drop by drop with Sulfuric Acid 0.5N (SKU# - KT570007). Mix after each drop, and count the drops until the solution turns clear.
4. A water blank is not needed with this titration test.

TITRATION CHART:

RATIO	5ML Drops	10ML Drops
1:750		3
1:550		4
1:375	3	6
1:300	4	8
1:225	5	10
1:195	6	12
1:160	7	14
1:128	9	18
1:90	13	26

HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION: See Product SDS