



# Product Specification Report

## BLUE CORAL®

### AHS HI PH 3400 HW

#### CLASSIFICATION

- Ultra-concentrated Alkaline Presoak

#### PRODUCT DESCRIPTION

- Highly concentrated, high foaming alkaline liquid designed for use at sites having hard water

#### FEATURES & BENEFITS

- Aggressively cleans asphalt oils, road film, brake dust, oil, and grease
- High foaming to provide clinging effect for thorough cleaning
- Enhances shine
- Prevents scaling in hard water conditions

#### PHYSICAL CHARACTERISTICS

- Form Liquid
- Color Light Amber
- Odor Mild Solvent
- Foam High foaming
- pH (1%) 11.0
- Specific Gravity 1.11
- Pounds per US Gallon 9.28
- Kilograms per Liter 1.11
- Hard Water Tolerance Up to 25 grains
- Biodegradability Completely biodegradable

#### PACKAGE SIZES & PRODUCT NUMBERS

Size Available	Product Number
2.5 US GAL (9.46L)	V30901
5 US GAL (18.9L)	V30935
15 US GAL (56.7L)	V30945

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**APPLICATION GUIDE / USE INSTRUCTIONS**
**Recommended Dilutions**

- 1:150 to 1:100 ~ 1.5 oz./car for touch-free IBA
- 1:350 to 1:250 ~ 10 – 12mL for friction presoak

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**TITRATION PROCEDURE FOR NCS COMBINATION TEST KIT (SKU# - KT5700)**

- Fill plastic vial to the 20 ml mark with solution to be tested, depending on expected ratio.
- Add 5 drops of Bromphenol Blue Indicator (SKU# - KT570003); solution will turn blue.
- Titrate drop by drop with Sulfuric Acid 0.5 N (SKU# - KT570007). Mix after each drop, and count the drops until the solution turns yellow.
- A water blank is needed with this titration test. Do the same titration with 20 mls of the water used for the application, and subtract the drops from the drops result with the product solution.

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**TITRATION CHART**

RATIO	20 mL DROPS
1:400	8
1:350	9
1:300	11
1:250	13
1:200	16
1:150	21
1:100	32

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**HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION**

For the product SDS go to [sds.zepinc.com](https://sds.zepinc.com), material# V30901