

# Product Specification Report

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## BLUE CORAL<sup>®</sup> HI PH 3688

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### CLASSIFICATION:

- Advanced Technology Presoaks

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### PRODUCT DESCRIPTION:

- Highly concentrated foaming alkaline liquid used as a high pH presoak.
- Can be used for In-Bay as alkaline presoak or in tunnel operations as first or second presoak arch.
- Recommended to be used in second presoak arch during warm weather months.

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### FEATURES & BENEFITS:

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

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### PHYSICAL CHARACTERISTICS:

- Form Liquid
- Color Amber
- Odor Mild
- Foam Medium
- pH (1%) 12-13
- Specific Gravity 1.31
- Pounds per US Gallon 11.00
- Kilograms per Liter 1.31
- Hard Water Tolerance Up to 8 grains
- Biodegradability Complete biodegradable
- Cloud Point >140°F

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### PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
15LT	30003500

**APPLICATION GUIDE / USE INSTRUCTIONS:****Recommended Dilutions (High Pressure Automatic):**

- 1:80 to 1:200
- Use 0.64 to 1.6 US fl. oz. per US gallon

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

- Fill plastic vial to the 5-ml mark with solution to be tested.
- Add 3 drops of Phenolphthalein Indicator (SKU# - KT570001); solution will turn purple.
- Titrate drop by drop with Sulfuric Acid 0.5N (SKU# - KT570007). Mix after each drop, and count the drops until the solution turns clear.
- A water blank is not needed with this titration test.

**TITRATION CHART:**

<b>RATIO</b>	<b>5.0 ml DROPS</b>
1:500	4
1:350	5
1:300	6
1:250	7
1:225	8
1:200	9
1:150	12
1:128	14
1:100	18
1:75	24
1:64	28
1:50	36
1:40	45
1:30	60

Ratio/Drops above the highest recommended use dilution are for testing concentrated product or sump solutions

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