

# Product Specification Report

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## BLUE CORAL<sup>®</sup> HI PH 3692

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### CLASSIFICATION:

- Advanced Technology Presoaks

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### PRODUCT DESCRIPTION:

- Patented, concentrated liquid alkaline detergent. This fast acting detergent is effective as a single step and two-step HPA detergent as well as a 2<sup>nd</sup> step alkaline tunnel presoak.

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### FEATURES & BENEFITS:

- Fast-wetting system to penetrate and loosen road film and removal of windshield mask.
- Unique formula allows for greater dilution and greater economy.
- Free rinsing; does not inhibit drying.
- Medium foamer.
- Reclaim compatible.

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### PHYSICAL CHARACTERISTICS:

- Form Liquid
- Color Light Blue
- Odor None
- Foam Moderate
- pH (1%) 12
- Specific Gravity 1.14
- Pounds per Gallon 9.45
- Kilograms per liter 1.14
- Hard Water Tolerance Up to 12 grains
- Phosphorus Content None
- Biodegradability Complete biodegradable
- Cloud Point >140°F

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### PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
15LT	3755201

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

- High Pressure Prep: 1:250 to 1:500. Use 0.5 (12.8 ml) to 1.0 oz (29.6 ml) per car.
- Presoak: 1:60 to 1:240. Use 0.5 (12.8 ml) to 2.0 oz (59 ml) per car.

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

- Fill clean plastic vial with 5 ml of solution to be tested.
- Add 3 drops of Bromophenol Blue Indicator 0.1% (w/v) (SKU# KT570003); solution will turn blue.
- Titrate drop by drop with, Sulfuric Acid 0.5N (SKU# - KT570007), mix after each drop, and count the drops until the solution turns yellow.
- Water blank is not needed.

**TITRATION CHART:**

RATIO	DROPS
1:400	1-2
1:300	2
1:250	2-3
1:200	3-4
1:150	4
1:128	5
1:100	6-7
1:75	8-9
1:50	12-13
1:35	18-19
1:16	40

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