

## Product Specification Report

# BLUE CORAL<sup>®</sup> HEAVY DUTY ALKALINE PRESOAK

**CLASSIFICATION:** High pH Presoaks

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**DESCRIPTION:**

Highly concentrated foaming alkaline liquid used as a high pH presoak. It 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.
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**PHYSICAL CHARACTERICS:**

- Color – Amber
  - Odor – None
  - Foam – High
  - pH (1%) – 10.5 to 12.5
  - Specific Gravity – 1.16 g/mL (9.7 lbs/gal)
  - Does not contain Phosphorus.
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**PACKAGE SIZES AND PRODUCT NUMBERS:**

Sizes available	Product numbers
2 x 2.5 US gal. (18.9 L)	H41636

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**APPLICATION GUIDE / USE INSTRUCTIONS:**

- High pressures automatic
    - Use 1:80 to 1:200 dilution.
    - Use 0.64 to 1.6 US fl. oz. per US gallon.
  - Friction presoak
    - Use 1:200 to 1:350 dilution.
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**TITRATION PROCEDURE:**

1. Use the NCST001 Titration Test Kit.
2. Rinse vial three times with sample to be tested. Fill the vial to 10 mL.
3. Add 3 drops of Phenolphthalein indicator (KT570001) and swirl to mix. The sample should become pink.

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4. Titrate with 0.5N sulfuric acid (KT570007) one drop at a time while swirling. Count the number of drops until the sample color changes from pink to clear.

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**TITRATION CHART:**

10 mL Sample Dilution Ratio	Number of Drops
1:50	28
1:100	14
1:150	10
1:200	8
1:400	3

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