

Product Specification Report

BLUE CORAL[®]**HEAVY DUTY ALKALINE PRESOAK** Page 1 of 2

CLASSIFICATION:

- Advanced Technology Presoaks

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.

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 1.17
- Pounds per US Gallon 9.76
- Kilograms per Liter 1.17
- Hard Water Tolerance Up to 15 grains
- Biodegradability Complete biodegradable

PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
5 US GAL (18.9 L)	H41635
20 US GAL (75.7 L)	H41650
55 US GAL (208.2 L)	H41685

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

- 1:80 to 1:200 for high pressure automatic
- Use 0.64 to 1.6 US fl. oz. per US gallon
- 1:200 to 1:350 for friction presoak

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

- Fill plastic vial to the 10-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:

RATIO	DROPS
1:350	4
1:236	6
1:196	7
1:168	8
1:147	10
1:131	11
1:118	12
1:107	13
1:98	14
1:91	16
1:84	17
1:80	18

HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION: See Product SDSwww.sds.zepinc.com