



Product Specification Report

BLUE CORAL[®] SOILAWAY

CLASSIFICATION:

- High pH Prep/Presoak/Cleaner Products

PRODUCT DESCRIPTION:

- A fluorescent greenish-yellow liquid alkaline detergent designed for use as a high-pressure soap in self-serves, high-pressure automatics and conveyors.

FEATURES & BENEFITS:

- Concentrated, economical to use.
- Penetrates and loosens the most difficult road soils and oils.
- Hard water stable.
- Safe on aluminum and other soft metals.
- High foam.
- Fresh pine scent.

PHYSICAL CHARACTERISTICS:

- Form Liquid
- Color Fluorescent Greenish-yellow
- Odor Pine scent
- Foam High
- pH (1%) 11.4
- Specific Gravity 1.10
- Pounds per US Gallon 9.16
- Kilograms per Liter 1.10
- Phosphorus Content None
- Hard Water Tolerance Up to 12 grains
- Biodegradability Complete biodegradable
- Cloud Point >140°F

PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
2.5 US GAL (9.5L)	7600135
5 US GAL (18.9 L)	7600093
30 US GAL (113.5 L)	7600092
55 US GAL (208.2 L)	7600091

APPLICATION GUIDE / USE INSTRUCTIONS:**Recommended Starting Dilutions:****Application****Ratio**

- Prep Guns 1:640 to 1:213
- Presoak 1:128 to 1:64
- Foamer 1:320 to 1:160
- White Walls or Tire Cleaner 1:12 to 1:6
- For bug remover applications dilute 1:32 to 1:64 in cool weather, 1:80 to 1:213 in hot weather.
- For all purpose applications dilute 1:20 for vinyl cleaning and carpet pre-spotting. Dilute 1:40 to 1:128 for general-purpose touch up, cleaning cars, furniture, plastic surfaces, tile, etc.

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

- Fill clean plastic vial to the appropriate mark with solution to be tested. (See Chart Below)
- Add 3 drops of Bromophenol Blue Indicator 0.1% (w/v) (SKU# KT570003); solution will turn blue
- Titrate drop by drop with, Sulfuric Acid 0.1N (SKU# - KT570005). mix after each drop, and count the drops until the solution turns yellow.
- For an accurate titration, a water blank must be done. Repeat the above steps using fresh presoak water instead of product solution. Subtract the number of drops from the water titration from the drops obtained in the product titration.

NOTE: If water blank produces no titration, the alkalinity from the water is not significant.

TITRATION CHART:

RATIO	5 ml DROPS	10 ml DROPS
1:640	2	4
1:320	4	8
1:213	7	14
1:160	9	18
1:128	11	22
1:107	13	26
1:100	14	28
1:91	15	30
1:80	18	36
1:71	20	40
1:64	22	n/a
1:40	35	n/a
1:32	44	n/a
1:12	117	n/a
1:6	234	n/a

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

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