



# Product Specification Report

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## BLUE CORAL<sup>®</sup> 1-STEP WHEEL CLEANER

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### CLASSIFICATION:

- Advanced Technology Products

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### PRODUCT DESCRIPTION:

- Highly concentrated, foaming alkaline liquid designed for on-line wheel cleaning in automatic car washes.

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### FEATURES & BENEFITS:

- Aggressively cleans asphalt oils, road film, brake dust, oil, and grease.
- Foaming to provide clinging effect for thorough cleaning.
- Enhances shine.
- Reclaim compatible.
- VOC compliant

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### PHYSICAL CHARACTERISTICS:

- Form Liquid
- Color Colorless
- Odor None
- Foam Moderate
- pH (1%) 11.5-12.0
- Specific Gravity 1.11
- Pounds per US Gallon 9.23
- Kilograms per Liter 1.11
- Hard Water Tolerance Up to 8 grains
- Biodegradability Complete biodegradable

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### PACKAGE SIZES & PRODUCT NUMBERS:

Size Available	Product Number
2x2.5 Gal (18.9L)	V28136

**APPLICATION GUIDE / USE INSTRUCTIONS:**Recommended Dilutions (On-Line Wheel Cleaner for Automatic washes):

- 1:25 to 1:15

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

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

**TITRATION CHART:**

<b>RATIO</b>	<b>DROPS</b>
1:64	3
1:48	4
1:40	5
1:36	6
1:30	7
1:25	9
1:15	14
1:10	20
1:8	24

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