

**BLUE CORAL® TIRE & ENGINE CLEANER**  
Self-Serve – Tire & Engine Products



**DESCRIPTION**

Multi-purpose liquid alkaline detergent designed for cleaning tires, wheels and engines in self serve car washes.

**FEATURES & BENEFITS**

- Aggressively cleans asphalt oils, road film, brake dust, oil, and grease.
- Pleasing lime scent and vibrant green foam to enhance end user experience.
- Can be used on aluminum and other alloy metals when used as directed.
- Multifunctional product; reduces product inventory.
- Non-staining dye

**PHYSICAL CHARACTERISTICS**

FORM	Liquid	SPECIFIC GRAVITY	1.11
COLOR	Bright Green	POUNDS PER GALLON	9.25
ODOR	Lime	KILOGRAMS PER LITER	1.11
FOAM	High	HARD WATER TOLERANT	
pH (1%)	12	FULLY BIODEGRADABLE	

**PACKAGING & PART NUMBERS**

**SIZE AVAILABLE**  
2x2.5 Gal (18.9L)

**PRODUCT NUMBER**  
V37236

**APPLICATION**

**Recommended Starting Dilution**

As a self-serve Tire & Engine Cleaner apply at 1:20-1:50, for cleaning wheels apply at 1:18 – 1:25.

**HEALTH, SAFETY, STORAGE & FIRST AID INFORMATION**

See product SDS: [zds3.zepinc.com](https://www.zds3.zepinc.com)

### DOSING MEASUREMENT

A volumetric dosing measurement is recommended for this highly colored product. However, a titration can be considered as well.

#### Titration Procedure

- Fill clean plastic vial with 5mL solution to be tested
  - Add 3 drops of Bromophenol Blue Indicator (SKU# - KT570003), solution will turn blue
  - Titrate drop-by-drop with Sulfuric Acid 0.5N (SKU# - KT570007). Mix after each drop by carefully swirling the vial, count the drops until the solution turns & stays green.
  - 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 a water blank produces no titration, the alkalinity from the water is not significant

Ratio	Drops
1:18	29
1:20	26
1:35	15
1:50	10
1:75	7
1:100	5
1:128	4