



## VALVTECT™ MARINE GASOLINE ADDITIVE (VMGA)

ValvTect™ Marine Gasoline Additive is formulated to upgrade ethanol blended & conventional gasoline to ValvTect™ Marine Gasoline. It is specially formulated to prevent ethanol fuel related problems by controlling moisture to prevent phase separation and maintain octane rating.

ValvTect™ Marine Gasoline Additive goes “Beyond Top Tier” performance, helping gasoline powered engines operate at peak performance by keeping the engine & fuel system “super clean” & in “like new” condition. Continued use can reduce fuel consumption, improve acceleration, improve engine octane performance & lower harmful exhaust emissions. Product performance has been documented by ASTM, SAE & NACE corrosion tests with both ethanol & ethanol free grades of gasoline. It has been tested extensively in BMW, Honda, GM, Ford, Mercedes Benz, VW & Yamaha engines. Continuous use helps provide the following:

### FEATURES AND BENEFITS

- Prevents ethanol/gasoline related problems.
- Extra corrosion inhibitor to prevent rust & corrosion of fuel system (A rated in NACE tests).
- Disperses water to help safely remove it.
- Prevents phase separation with ethanol gasoline.
- Stabilizes fuel for long term storage.
- Extend the gasoline shelf life up to a year or more.
- Cleans up fuel injectors, intake valves, intake port & manifold deposits.
- Provides “Beyond Top Tier” performance.
- Cleans up combustion chamber & carburetor deposits.
- Prevents fuel filter plugging & extends filter life.
- Improves engine power & performance.\*
- Reduces fuel consumption.\*
- Prevents octane number loss.
- Safe for all 2 cycle & 4 cycle gasoline engines.
- Eliminates the need for other fuel additives.
- Treat rate - 1 gallon to 3200 gallons. 1 liter treats 3200 liters.

\* Based on clean-up of fuel system deposits.



# PRODUCT DATA SHEET

## VALVTECT™ MARINE GASOLINE ADDITIVE (VMGA)

### APPLICATIONS

This gasoline additive can only be used to formulate ValvTect™ Marine Gasoline by a Certified ValvTect™ Marine Fuel Distributor or Certified ValvTect™ Marine Fuel Marina in good standing. It is specially formulated for 2 & 4 cycle heavy-duty, high performance, marine & other gasoline engines. This product does not replace the need for 2-cycle oil. This product may be used in all marine, automotive & other gasoline engines when engine cleanliness & additional performance is desired.

### BLENDING RECOMMENDATIONS

Product should be added to the fuel transport or storage tank prior to adding fuel. Storage tank should have a 20% heel of gasoline & be free of excess water and/or sludge.

#### Treat Rate

1:3200

#### Detergency

Keep Clean/Clean Up

“Beyond Top Tier Detergency”

### SAFETY PRECAUTIONS

When handling this product, persons should exercise caution and wear protective goggles, gloves and clothing. See cautions indicated in the corresponding Safety Data Sheet before handling and storing this product.

### WARRANTY

We guarantee this product to comply with our published specifications. Since the use of this product is beyond our control, we disclaim responsibility for its performance, handling, use, storage, the results obtained, or any injury of any nature resulting there from. Product warrantee and seller's obligations apply only to replacement of product. Seller assumes no liability for any claim or loss of any other kind. In no event shall seller be liable for indirect punitive, special or consequential damages or expenses. Any warrantee claim shall be governed by and construed in accordance with the laws and jurisdiction of the State of Illinois.

### TYPICAL SPECIFICATIONS

Color (ASTM D1544) ..... 15  
Specific Gravity @ 60° F ..... 0.9050  
Density, lbs./gal. (approx..) ..... 7.54  
Flash Point °F, PMCC ..... 105  
Additive Pour Point °F..... <-50  
Viscosity @ 77° F cSt..... N/A

**Warning:** Cancer –  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



### PACKAGING

Available in bulk, 300 gal. totes, 55 gal. drums, and 2/2.5-gallon (9.46 liters) containers.