

PRODUCT SPECIFICATION SHEET



WYNN'S® EMISSION CONTROL +PLUS+™ FUEL COMBUSTION CATALYST



Formulated to:

- Reduce hydrocarbon and carbon monoxide emissions in gas and diesel engines.
- Reduce particulate (black smoke) emissions from diesel engines.
- Increase fuel economy.
- Increase engine performance.
- Help remove water from fuel.
- EPA Registered
- Patented ¹

¹ U.S. Patent Nos. 4,468,373 , 4,797,134 , 4,857,073

Typical Properties:

Emission Control +Plus+™		
Kinematic Viscosity		
@40° C (cSt)	ASTM D445	3.00
Specific Gravity	ASTM D4052	0.85
Density, Lbs/Gal @60°F		7.08
Flash Point (PMCC), °C	ASTM D93	39 (102° F)
Color	ASTM D1500	1.5



WYNN OIL COMPANY 1050 W. Fifth Street • Azusa, CA 91702

626-334-0231

www.wynnsusa.com



Wynn's® Emission Control +Plus+™ FUEL COMBUSTION CATALYST

THE PROBLEM

Vehicle emissions from cars and trucks are a major contributor to air pollution, and reducing exhaust emissions will continue to be a major environmental concern from a regulatory standpoint. It is obviously in the best interest of each vehicle owner to minimize emissions, and at the same time to maximize performance and fuel economy.

Gasoline and diesel engines are inherently inefficient in converting fuel into useful energy to power the vehicle. Much of the energy produced is lost as heat. Some of the fuel entering the combustion chamber remains unburned or incompletely burned, and is exhausted as hydrocarbons (HC) and carbon monoxide (CO), two major contributors to air pollution.

In addition to CO and HC emissions, incomplete combustion in diesel engines leads to the exhaust of diesel particulates, seen as black smoke, and soot loading of engine oil.

Improving combustion efficiency would result in fuel economy savings, performance improvement, and reductions in tailpipe emission and air pollution. Improvements in ignition quality greatly enhance the overall performance of the diesel fuel. So-called "Premium Diesel" exhibits superior performance in the area of ignition quality (cetane number).

THE SOLUTION

Wynn's® Emission Control +Plus+™ Fuel Combustion Catalyst is a patented, EPA registered, and totally organic (ashless) fuel additive.

Emission Control +Plus+ Fuel Combustion Catalyst has been shown to significantly reduce CO and HC emissions, increase fuel economy, and improve engine performance in gasoline and diesel engines. It can eliminate the "rotten egg" odor found in some gasoline engines, and in addition, has shown a 30-50% reduction in particulate (black smoke) emissions in diesel engines.

These improvements are all possible because Emission Control +Plus+ Fuel Combustion Catalyst has an oxygen containing catalyst, which allows more complete combustion of the air/fuel mixture. This results in less CO and HC emissions, which are products of incomplete combustion, and allows increased engine performance and fuel economy, again by making more complete use of the fuel.

Lower particulate soot production affects not only diesel exhaust, but also lowers soot loading of the engine oil, resulting in reduced abrasive wear and can result in longer oil and filter life.



Professional Products Division
WYNN OIL COMPANY
Azusa, California 91702
©2003 Wynn Oil Company
www.wynnsusa.com

08/03

Item No. 9M1452