

## FUEL SYSTEM CLEANER

QDOPTIXAL Intensive Fuel System Cleaner is designed for comprehensive cleaning of the intake system and combustion chambers, and is highly effective in removing carbon deposits in key areas such as injectors, piston tops, air intake ports, cylinder heads, and intake valves in just one tank of fuel. QDOPTIXAL Fuel System Cleaner not only removes carbon deposits, but also eliminates detonation and knocking.

In addition, QDOPTIXAL products provide excellent lubrication properties to protect fuel pumps and piston rings and extend cylinder life. Its active formula has undergone multiple rounds of fleet and OE testing for superior performance. Low-odor, alcohol-free and safe for oxygen sensors, this product quickly wakes up and revitalizes weak engines!



### PART NUMBER AND SIZE:

70030-11.8 Ounce

70047-15.9 Ounce

### FEATURES AND BENEFITS:

**Precision Boost:** Fill the tank with any grade of gasoline or ethanol, Deep cleaning jets up to 35 gallons.

Deep clean as needed, at least every 3 to 4,000 miles.

**Total Protection:** Contains specialized lubricants that reduce piston ring, valve and injector wear to extend engine life.

**Environmental Efficiency:** Reduces unburned hydrocarbon emissions by optimizing the combustion process to meet high-performance environmental demands.



# QDOPTIXAL PRODUCTS, INC. PRODUCT DATA SHEET

## TYPICAL PHYSICAL CHARACTERISTICS:

Testing Program	Test results	work unit	standard limit	ASTM
Density (15°C)g/cm <sup>3</sup>	0.885	g/cm <sup>3</sup>	0.87-0.92	ASTM D4052
Viscosity @ 40°C cSt	5.8	mm <sup>2</sup> /s	≤ 8.0	ASTM D445
Flash point (closed cup)	58	°C	≥ 55	ASTM D93
sulfur content	8	mg/kg	≤ 10	ASTM D5453
nitrogen content	2.1	% (w/w)	-	ASTM D3228
moisture content	0.018	% (w/w)	≤ 0.05	-

These characteristics are typical of current production. Actual results may vary depending on engine condition and fuel quality.

## Safety instructions

This product contains medium hazardous chemicals such as dimethyl carbonate and acetylacetone, it should be operated in a ventilated environment and avoid direct contact with skin.

Store in a cool place, away from ignition sources and children.

Refer to specific safety data sheet (SDS) before use.

## Contact us:

For additional product or health and safety information, including Product Safety Data Sheets, please visit [qdoptixal.com](http://qdoptixal.com)