

## DESCRIPTION

Catalyst for combustion manufactured in the United States of America under US patent 7,959,693 B2, composed mainly of carbon and hydrogen so it dissolves naturally in fuels based on hydrocarbons and alcohols without leaving residues and without altering its specifications or uses.

It works by reducing the temperature and accelerating the combustion process, prevents and eliminates carbon deposits in combustion engines, which allows the fuel to burn faster and at lower temperatures, generating a more efficient and faster combustion, taking advantage of all the energy available.

Improves efficiency in internal combustion engines and open flame that use hydrocarbon or alcohol based fuels, with rapid dissolution technology it is 100% miscible in gasoline (naphtha), diesel, bio-diesel, kerosene, gasoline, E85 and fuel oil (HFO, bunker, fuel oil), , LPG, NG, CNG, leaving no residue.

### Key Attributes

- \* High boiling point
- \* High chemical stability
- \* High flash point
- \* High solvency
- \* Low polarity
- \* Low reactivity

## BENEFITS

Increase fuel economy up to 20% or more.

Increase Power and Efficiency.

Reduces Pollutant Emissions.

Eliminates and Prevents Carbon Deposits

Increases the life of the Oil, Equipment, Engine and its parts

Increase time between maintenance and reduces its costs

Allows better internal heat transfer.

Lower the exhaust temperature.

Easy and Safe for use, control, handling, and storage.

## APPLICATIONS

Approved for use in all hydrocarbon-based fuels.

Suitable for use in vehicles or machinery that have engines or burners that use gasoline (naphtha), diesel, biodiesel, E85, kerosene, fuel oil (HFO, bunker, fuel oil), etc.

For safety, first aid and handling, refer to the material safety data sheet (MSDS).

## TECHNICAL DATA

Appearance	<b>VISUAL</b>	
Above 70°C (158°F)		Orange Liquid
Below 70°C (158°F)		Orange Powder/Solid
Color	<b>VISUAL</b>	Orange / Light Orange
Composition		DS-600i
Ebullition point		255°C (491°F)
Flash Point		110°C (230°F)
Fusion Point		70 °C / 158 °F
Steam Density		5.3 (aire = 1)
Steam Pressure		< 1 psi
Specific Gravity		1.04
Density		0.992
Solubility in Water		Negligible
Stability		Stable
Incompatibility		Strong Oxidizing Agents
Hazardous Polymerization:		No Ocur
Risk of Explosion or unusual fire:		None
Non-flammable		
Biodegradable		

## HOW TO USE

Apply the product first before refueling, to help dissolve and mix with the fuel.

1 tablet of 0.5g treats up to 75L of diesel - 85L of gasoline ( 20 gal)

**For treat rates with other fuels contact us.**

## CAUTIONS

NOT FOR HUMAN CONSUMPTION.  
KEEP OUT OF REACH OF CHILDREN.  
KEEP IT IN A DRY AND FRESH PLACE.

### Comments

Values quoted are typical values obtained in the laboratory from production samples and are not guaranteed. Production materials may vary. They may show variations depending on the conditions of use of the catalyst in different engines and vehicles. Typical properties does not constitute an express warranty.