

Technical Data Sheets

DESCRIPTION:

Powerful additive-catalyst for fuel patented in a convenient presentation in tablets or powder that facilitate its storage, transportation, dosage and use, act by modifying existing fuel particles and coal deposits so that they can burn faster and at lower temperatures, making them more efficient in the combustion process and captures all the available energy in fuel. They dissolve without leaving residues and do not modify the fuel so their use is safe in any type of fuel and in any application.

BENEFITS:

- Increase fuel savings by up to 20%.
- Increase Power and Efficiency
- Decrease Polluting Emissions.
- Eliminates and Prevents Carbon deposits
- Increase the life of the Engine and its parts
- Increases the life of Oil and Spark Plugs.
- Increase time between maintenance.
- Reduce the cost of maintenance
- Allows better internal heat transfer.
- Decrease the exhaust temperature.
- Easy use, control, handling and storage.

APPLICATIONS:

Approved for use in all hydrocarbon-based fuels. It can be used on all vehicles or machinery that use hydrocarbons to operate, whether they are engines or burners that use gasoline, diesel, biodiesel, E85, kerosene, fuel, etc.

HOW TO USE:

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

- 1 tablet of 0.5g treats 25 - 30 liters of fuel (6.5-7.5 gallons)
- 1 tablet of 1g treats 50 - 60 liters of fuel. (13-15 gallons)
- 1g of powder treats 50 - 60 liters of fuel. (13-15 gallons)

CAUTIONS:

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

TECHNICAL DATA:

APPEARANCE:	VISUAL	Powder or Tablets
COLOR:	VISUAL	Orange / Light Orange
EBULLITION POINT:		255 °C / 491 °F
FUSION POINT:		70 °C / 158 °F
STEAM DENSITY:		5.3 (air = 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 Occur
RISK OF EXPLOSION	Ó	
UNUSUAL FIRE:		None
NON-FLAMMABLE		
BIODEGRADABLE		

PRESENTATIONS:

Ferox Fuel Tabs

- Mylar bag with 10 tablets of 0.5 g.
- Mylar bag with 40 tablets of 0.5 g.
- Mylar bag with 4 tablets of 1g.
- Mylar bag with 10 tablets of 1g.
- Bottle or Bag with 50 tablets of 1g.

Ferox Powder

- Mylar bag with 40g of powder (treats 2,000 lts / 525 gal)
- Mylar bag with 200g of powder (treats 10,000 lts / 2,645 gal)
- Mylar bag with 335g of powder (treats 18,000 lts / 4,700 gal)

Special Presentations

- Can be customized and packaged for high consumption customers to match the bulk fuel deliveries.



Comments

Values quoted are typical values obtained in the laboratory from production samples and are not guaranteed. Production materials may vary. Typical properties does not constitute an express warranty.



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DESCRIPTION:

Powerful patented fuel catalyst additive in a convenient presentation in tablets or powder that facilitate its storage, transport, dosage, and use, works by modifying the existing fuel particles and carbon deposits so that they can burn faster and at lower temperatures, by making efficient combustion is able to capture all available energy. Applications for Ferox Powder (DS-600i) include internal combustion and open flame for better combustion with diesel, heating oil, HFO and all hydrocarbon-based fuels and the respective equipment used for operations. It has a fast dissolving technology that is 100% miscible in all types of fuel without leaving residue.

Key Attributes

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

BENEFITS:

Increase fuel economy up to 20%.
 Increase Power and Efficiency.
 Reduces Pollutant Emissions.
 Eliminates and Prevents Carbon Deposits
 Increases the life of the Equipment, Engine and its parts
 Increases the life of the Oil and Spark plugs.
 Increase time between maintenance.
 Reduce maintenance 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.
 Can be used in all vehicles or machinery that use hydrocarbons to operate, either engines or burners that use gasoline, diesel, biodiesel, E85, kerosene, fuel oil, etc.
 For safety, first aid and handling, consult the Ferox Powder DS-600i SDS.

HOW TO USE:

Apply the product first before refueling, to help dissolve and mix with the fuel. When using it in Bunker (Fuel Oil) and HFO you can dissolve the powder in a few liters of diesel and apply it to Fuel Oil when it is preheated for better mixing.

- 1 tablet of 0.5g treats 70 - 80 liters of fuel.
- 1g of powder treats 140 - 170 liters of fuel .

CAUTIONS:

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

TECHNICAL DATA:

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

PRESENTATIONS:

Ferox Tablets (DS-600i)

- Mylar bag with 10, 50,100,250 tablets of 0.5g of DS-600i, each one treats 80 liters of gasoline, 70 liters of diesel.

Ferox Powder (DS-600i)

- Mylar bag with 1000g of Industrial Powder (one kilogram of Ferox Powder DS-600i will treat 170,000 liters of gasoline, 152,000 liters of diesel or 140,000 liters of HFO / Fuel Oil / Bunker

Special presentations can be customized and packaged for high consumption customers to match the bulk fuel deliveries.



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