Technical sheet Gas

ECO GAS ESSENCE

FOR TANKS

Can be used directly from the tank or in the tank before filling.

DOSAGE: 1 liter for 4000 liters of gasoline

Designed to work with all gasoline engines and anti-pollution systems.

Compatible two-stroke, four-stroke, Euro 3, Euro 4, Euro 5.

Meets the European standard on gasoline: EN228

PRÉSERVE L'ENVIRONNEMENT ET LE POUVOIR D'ACHAT

ACTIONS OF THE PRODUCT

ENGINE

Cleaning
Cleans and keeps the entire supply and injection system clean

Lubrification
Lubricates pumps and injectors

Valve protection
For old vehicles

FUEL

Fragmentation
Disperse hydrocarbon molecules, resulting in greater surface area for contact with oxygen and better combustion

Dispersion
Disperse the water in the fuel

Dissolution
Dissolves sludge

Bactéricide
Eliminates bacteria and algae

RESULTS

ECONOMY

Fuel
Reduction of consumption from 5 to 15%

Maintain
Longevity of parts

ECOLOGY

Particules
Elimination of almost 50% of the particles

Gaz nocifs
Carbon monoxide and nitrogen oxides reduced by 10% to 50%

Greenhouse gas
Reduced CO2 emissions from 5 to 15%

REFERENCES :

RE0250V: 250ml cans packed in cartons of 12

CE1000V: 1L cans packed in cartons of 10

CE5000V: 5L cans

250ml

Component information

Chemical Name: Hydrocarbon
CAS No .: 90622-57-4
hazards
- Dangerous components: De-aromatised Benzene <50 ppm
- Impurities (presenting a danger): Sulfur <5 ppm
- Other data: Chlorine 0

Physical and chemical properties

General indications
Form: Liquid
Color: Green color
Odor: Characteristic
Change of state
Decomposition temperature:> 200 ° C
Flash point:> 60 ° C
Self-ignition temperature:> 200 ° C

Danger of explosion: Product is not explosive; however, explosive vapor-air mixtures may form.
Density: 0.875 Kg / Liter
Solubility / Miscibility: Soluble in hydrocarbons.

Regulatory information

Community regulations
Main hazards: R10 + R 65
R 10: Flammable
R 65: May cause lung damage if swallowed.
R 53: May cause long-term adverse effects in the aquatic environment.
S 23: Do not breathe vapors.
S 24: Avoid contact with the skin.
S 62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Compatibility with gasoline

ECO GAS has been added to gasoline complying with the EN 228 standard at the recommended dosage of 1 per 4000. The result has been analyzed by the SGS laboratory, UTAC referent for fuel analysis.

ANALYSIS	STANDARD METHOD	UNIT	RESULTS	STANDARD EN 228
DENSITY AT 15°C	NF EN ISO 12185 ASTM D 4052	kg/m³	742.5	720 - 775
SULFUR /GASOLINE	NF EN ISO 20846 ASTM D 5453	mg/kg	8.2	<10
COPPER CORROSION 3h at 50 ° C	NF EN ISO 2160 ASTM D 130	Cotation	1a	Class 1
CURRENT GUMS	NF EN ISO 6246 ASTM D 381	mg/100ml	<1	<5
OCTANE INDEX Engine (MONc)	NF EN ISO 5163 ASTM D 2700	-	85.8	>85
OCTANE INDEX Research (RONc)	NF EN ISO 5164 ASTM D 2699	-	96.7	>95
LEAD IN GASOLINES	NF EN 237 ASTM D 3237	mg/l	<2	<5
OXIDATION STABILITY	NF EN ISO 7536 ASTM D 525	min	>960	>360
BENZENE	NF EN 238 ASTM D 4053	%(v/v)	0.68	<1

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