

Product Data Sheet

No. **3590** - 02/21

CARB & CHOKE CLEANER

CARB VOC CATEGORY: CARBURETOR OR FUEL-INJECTION AIR INTAKE CLEANER VOC <10%

PRODUCT NUMBERS: 590 - 12 OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Description: Aervoe Carb & Choke Cleaner is a fast-acting blend that quickly loosens and dissolves varnish, gum, grease, sludge, and carbon, which may be the cause of hard-starting, rough idling, stalling, engine run-on, high exhaust emissions, gasoline waste and lack of performance. Meets federal VOC regulations in all 50 states.

Benefits: Formulated to maximize carburetor performance by cleaning and de-gumming. Not only is it quick and easy to use, it dries fast and leaves no film or residue. Will not harm catalytic converters or oxygen sensors. Cleans heat risers by dissolving buildup around shaft. Aids in removing grease and dirt buildups when sprayed around housing and block. Removes varnish buildup. Includes an extension tube for precision cleaning. Contains no ozone depleting substances.

Application: Use in any carburetor or fuel-injected gasoline engine. Use on PCV valves, automatic chokes, carburetor components, crankcase breather elements, exhaust gas recycling valves (EGRs) and intake parts. For fuel injection part cleaning, only spray on dismantled parts. Avoid direct application on plastic fuel injection parts and wire caps. May also be used as a general purpose cleaner for non-painted surfaces.

Directions: With engine running, disconnect crankcase side of EGR valve and spray into open end of valve. Run engine about two minutes then stop engine and reconnect hose. **Automatic Choke:** Disconnect heat riser tube, remove choke cover and take out baffle plates. Spray on vacuum piston and cylinder. Also apply to both ends of the valve shaft. Reassemble, start engine, spray piston and cylinder while working choke by hand. **Carburetor Linkage:** Remove air cleaner and clean the outside of carburetor and linkage. Allow to dry. Run engine at a fast idle and spray into carburetor bowl vent tube. Spray throttle linkage and spray down and around the carburetor throat to remove deposits from lower throttle area. If sprayed on car finish, rinse off with cold water. **Do Not Wipe!**

Limitations: Please refer to Safety Data Sheet for specific information on material hazards. **Not for use in diesel engines.**

Packaging:

Aerosol:

Cans (16 oz.)
12 cans/case

12 oz. net wt. (340 grams)
14 lbs. (6.4 kg)

15.3 fl. oz. (452 ml)
0.46 CF (0.013 CM)



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II. CHARACTERISTICS & PROPERTIES

Specifications:

Meets CARB & SCAQMD VOC limitations for consumer product, carburetor or fuel-injection air intake cleaner. Meets and exceeds EPA, OTC & LADCO VOC limitations

Appearance:

Colorless, transparent

Odor:

Ketone

Dry Schedule:

Not applicable

Performance and Chemical Properties:

Weight per gallon (concentrate)	6.9 lbs.
Specific gravity	0.8
Viscosity in centipoise (@77°F (25°C))	Not applicable
Flammability: Label marking	Extremely flammable
Flash point.....	<0°F (-18°C)
Active ingredients by weight.....	>90%
Volatile Organic Compound level.....	<10%
Operating temperature range.....	40° to 110°F (4° to 43°C)
Boiling point.....	-10°F (-23°C)
Evaporation rate.....	Not evaluated
KB value.....	Not evaluated
Dielectric strength	Not applicable
Surface tension	Low
Food contact rating	Not applicable

Base Materials:Acetone, Heptanes

Propellant System:Carbon dioxide

III. SHIPPING, STORAGE AND HEALTH

UN number.....	UN1950
Proper Shipping Description	Aerosols
Hazard Class.....	2.1
Packing Group	N/A
Limited Quantity	Yes
Warehouse storage level number	NFPA 30B Level 2
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	1 to 5 years

HMIS ratings

Health	1
Fire	4
Reactivity.....	1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.