

THE ASPEN ADVANTAGE

Aspen Sport® delivers the power, performance and protection you need for you and your engine.

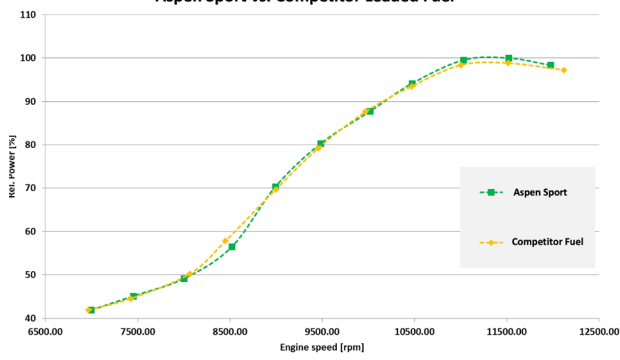
Protection

Engines powered with Aspen Sport® produce cleaner exhaust with less smoke and fumes, improving the driver and spectator experience. The fuel eliminates exposure to lead and reduces exposure to toxic substances that can cause serious health problems such as benzene, toluene, sulfur, and other aromatic hydrocarbons by 40-50%.

Performance

Using Aspen's engineered alkylate fuel ensures your kart delivers a powerful and dependable performance. As a cleaner burning fuel, Aspen Sport® helps reduce the risk of engine knocking, giving you guaranteed longer engine life. The fuel is free from lead and ethanol, while delivering the same peak engine output and engine power as traditional leaded racing fuels.

Power Output in X30 Engine
Aspen Sport vs. Competitor Leaded Fuel



For more information on Aspen Sport®, visit WWW.ASPENFUELS.US/PRODUCTS/ALL/ASPEN-SPORT

About Aspen

Aspen is leading the way in providing premier fuels that offer vast benefits for equipment, people and the environment.

Aspen's mission is to continue to educate and benefit users across the country about high-performance fuels, oils and accessories. Aspen products deliver long-term benefits and value to users.

We are dedicated to innovation and are focused on continuous improvement to our fuels. And we intend to offer the best fuels possible throughout the U.S. and the world for years to come.

It's time to switch to Aspen: the future of fuels.



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**Introducing Aspen Sport®,
designed for maximum
performance in
motorsport racing.**

FUELING THE FUTURE

Aspen Sport® is transforming the motorsports industry with a cleaner burning high-performance racing fuel.

Aspen: A Global Leader

For over 30 years, Aspen has been manufacturing clean-burning specialty fuels for motorsports as well as landscaping, forestry, and construction professionals. Aspen's engineered fuels are leading the way in developing a premier motorsports fuel formula that's better for racing engines, drivers, spectators, and the environment.

A well-known and trusted global brand, Aspen Sport® is now available in the U.S. market.

What is alkylate fuel?

Alkylate is the cleanest petroleum product that can be produced and is used in all Aspen fuel. Alkylate is highly stable, and Aspen Sport® is safe for long-term storage without deterioration, up to 3-5 years.

By focusing on the cleanest components, Aspen reduces user exposure to toxic substances found in traditional racing fuels. As confirmed in independent field tests simulating racing conditions, Aspen Sport® reduced exposure by 40-50% of benzene, toluene and other hydrocarbons.



Eliminate driver exposure to lead and reduce harmful air pollutants with Aspen Sport®

Switch to Aspen Sport® to protect driver health and minimize dangerous exposure to air pollutants when racing. Children are especially sensitive to lead exposures, which can cause neurological damage, behavioral problems, and learning deficits.

The CDC has determined there is no safe blood lead level for developing children.^{2,3} Due to health and environmental concerns, leaded fuel was banned for use in automobiles in 1996.⁴ Exposure to other harmful pollutants such as toluene and benzene, a known carcinogen, can cause nausea, memory loss, and chemically-induced asthma as well as longer-term health effects including anemia and leukemia.^{5,6}

	Aspen Sport®	Competitor Racing Fuel
	Unleaded fuel	Leaded fuel
Protection*		
No breathable lead present during racing conditions	✓	X Up to 2.6 µg/m3*** above safe levels
Low benzene levels detected during racing conditions	✓	X 100% more benzene detected
Low toluene levels detected during racing conditions	✓	X 100% more toluene detected
Low hydrocarbons detected during racing conditions	✓	X Over 66% more hydrocarbons overall
Performance**		
Exceptional engine power output (7,000 to 12,000 rpm)	✓	✓
Peak Power achieved at 10,000 RPM	✓	✓

*RESULTS FROM INDEPENDENT STUDY IN MAY 2021; DATA COLLECTED BY DNA INDUSTRIAL HYGIENE AND ANALYZED BY ALS ENVIRONMENTAL LAB

**RESULTS FROM INDEPENDENT STUDY FROM MARCH TO APRIL 2021 CONDUCTED WITH KA100 AND X30 ENGINES, TEST PERFORMED BY BNM RESEARCH

*** UP TO 2.6 MICROGRAMS OF LEAD PER CUBIC METER OF AIR WERE DETECTED IN THE DRIVER'S BREATHING ZONE. NATIONAL AMBIENT AIR QUALITY STANDARDS FOR LEAD ARE 0.15 µg/m3¹

1. EPA [HTTPS://WWW.EPA.GOV/LEAD-AIR-POLLUTION/NATIONAL-AMBIENT-AIR-QUALITY-STANDARDS-NAAQS-LEAD-PB](https://www.epa.gov/lead-air-pollution/national-ambient-air-quality-standards-naaqs-lead-pb)

2. CDC [HTTPS://WWW.ATSDR.CDC.GOV/SITES/TOXZINE/LEAD_TOXZINE.HTML#BODY](https://www.atsdr.cdc.gov/sites/toxzine/lead_toxzine.html#body)

3. EPA [HTTPS://WWW.EPA.GOV/LEAD-AIR-POLLUTION/BASIC-INFORMATION-ABOUT-LEAD-AIR-POLLUTION](https://www.epa.gov/lead-air-pollution/basic-information-about-lead-air-pollution)

4. EIA [HTTPS://WWW.EIA.GOV/ENERGYEXPLAINED/GASOLINE/GASOLINE-AND-THE-ENVIRONMENT-LEADED-GASOLINE.PHP](https://www.eia.gov/energyexplained/gasoline/gasoline-and-the-environment-leaded-gasoline.php)

5. CDC [HTTPS://WWW.ATSDR.CDC.GOV/SITES/TOXZINE/LEAD_TOXZINE.HTML#BODY](https://www.atsdr.cdc.gov/sites/toxzine/lead_toxzine.html#body)

6. CDC [HTTPS://EMERGENCY.CDC.GOV/AGENT/BENZENE/BASICS/FACTS.ASP](https://emergency.cdc.gov/agent/benzene/basics/facts.asp)