



Information for Race Gas Retailers

BUREAU OF WEIGHTS AND MEASURES

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RESOURCES

Fuel Quality Webpage
https://datcp.wi.gov/Pages/Programs_Services/FuelQuality.aspx

Wis. Admin. Code ATCP 94
https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/94

EPA Clean Air Act
<https://www.epa.gov/clean-air-act-overview/clean-air-act-title-ii-emission-standards-moving-sources-parts-through-c>

Race gas is a specialty fuel typically used in non-road racing vehicles that is generally of lower volatility, has a narrower boiling range and a higher octane rating than gasoline made for use in conventional passenger vehicles.

Specification Requirements for Race Gas

The product specification limits must meet those declared by the manufacturer's product specifications. Upon the request by the department, each supplier of racing gasoline shall provide a copy of the manufacturer's product specifications. Please note: petitions for variance are no longer required to be submitted for race gas that does not meet the specifications of ASTM D4814.

Lead and Lead Substitute

- Gasoline and gasoline oxygenate blends sold as leaded shall contain a minimum of 0.013 grams of lead per liter or 0.05 grams per U.S. gallon.
- Each dispensing device from which gasoline or gasoline-oxygenate blends containing lead must display the following legend, "Contains lead." The lettering of this legend must not be less than 12.7 millimeters or 1/2 inch in height and the color of the lettering must be in definite contrast to the background color to which it is applied.
- Each dispensing device from which gasoline or gasoline oxygenate blends that contain lead in amounts sufficient to be considered leaded gasoline, or lead substitute engine fuel, is sold shall be equipped with a nozzle spout having a terminal end with an outside diameter of not less than 23.63 millimeters or 0.93 inches.

Dispenser labeling requirements

- Octane rating must be posted on the dispenser. All devices dispensing racing gas at motor fuel dispensing facilities, garages, or other places where liquid fuel products are sold or offered for sale must be marked with a conspicuous label visible on both faces of the dispensing device indicating the automotive fuel rating of the fuel product per Wis. Admin. Code § ATCP 94.300(1)(a).
- If the fuel contains more than 1% by volume of ethanol, the dispenser must be labeled with the maximum volume percent of ethanol at all times the product is offered for retail sale.
- Oxygenates must be identified on the label.

Identifying documentation required at delivery

- Any person receiving, unloading, using, offering for sale, or selling racing gas must identify the product as to name or grade.
- Delivery of the fuel to a retail outlet must include a certification of the automotive fuel rating, either by letter, or on the delivery ticket or other paper, as required by 16 CFR § 306.10(g).