

Proposal for L&R Block 4
CWMA Annual meeting 2022

In the Fall 2021 NIST OWM Analysis of L&R items identifies a minor modification to improve the understanding and ease of use by regulated industries and regulators. They proposed adding the titles of the federal regulations that are cited in the handbook. I think this warrants further consideration.

In this block of proposals, I feel the OWM proposal provides good insight into the specific regulations cited. To be consistent with these regulations minor modifications are required to the proposal.

The modifications are shown below.

B4:MOS-22.1

B. Uniform Regulation for the Method of Sale of Commodities

2.20. Gasoline and Gasoline-Oxygenate Blends.

2.20.1. Method of Retail Sale. – Type of Oxygenate must be Disclosed. – All automotive gasoline or automotive gasoline-oxygenate blends kept, offered, or exposed for sale, or sold at retail containing at least 1.5 mass percent oxygen shall be identified as “with” or “containing” (or similar wording) the predominant oxygenate in the engine fuel. For example, the label may read “contains ethanol” or “with MTBE.” The oxygenate contributing the largest mass percent oxygen to the blend shall be considered the predominant oxygenate. Where mixtures of only ethers are present, the retailer may post the predominant oxygenate followed by the phrase “or other ethers” or alternatively post the phrase “contains MTBE or other ethers.” In addition, gasoline-methanol blend fuels containing more than 0.15 mass percent oxygen from methanol shall be identified as “with” or “containing” methanol. This information shall be posted on the upper 50 % of the dispenser front panel in a position clear and conspicuous from the driver’s position in a type at least 12.7 mm (1/2 in) in height, 1.5 mm (1/16 in) stroke (width of type).

(Amended 1996)

2.20.2. Documentation for Dispenser Labeling Purposes. – The retailer shall be provided, at the time of delivery of the fuel, on product transfer documents such as an invoice, bill of lading, shipping paper, or other documentation:

(a) Information that complies with **40 CFR 1090.1110 PTD requirements for gasoline, gasoline additives, and gasoline regulated blendstocks** ~~40 CFR 80.1503~~ when the fuel contains ethanol.

(b) For fuels **containing oxygenates other than ethanol that do not contain ethanol**, information that complies with **40 CFR 1090.1110 PTD requirements for gasoline, gasoline additives, and gasoline regulated blendstocks** ~~40 CFR 80.1503~~ and a declaration of the predominant oxygenate or combination of oxygenates present in concentrations sufficient to yield an oxygen content of at least 1.5 mass percent in the fuel. Where mixtures of only ethers are present, the fuel supplier may identify either the predominant oxygenate in the fuel (i.e., the oxygenate contributing the largest mass percent oxygen) or alternatively, use the phrase “contains MTBE or other ethers.”

(c) Gasoline containing more than 0.15 mass percent oxygen from methanol shall be identified as “with” or “containing” methanol.

(Added 1984) (Amended 1985, 1986, 1991, 1996, and 2014, **and 20XX**)

2.20.3. EPA Labeling Requirements. – Retailers and wholesale purchaser-consumers of gasoline shall comply with the EPA pump labeling requirements for gasoline containing greater than 10 volume percent (v%) up to 15 volume percent (v%) ethanol (E15) under 40 CFR ~~80.1504~~ **1090.1510 E15 labeling provisions**. (For additional information, refer to Section 2.30.2. FTC Labeling Requirements.)

(Added 2018) **(Amended 20XX)**

B4:FLR-22.1

F. Uniform Fuels and Automotive Lubricants Regulation

2.1. Gasoline and Gasoline-Oxygenate Blends.

2.1.2. Gasoline-Ethanol Blends. – When gasoline is blended with denatured fuel ethanol, the denatured fuel ethanol shall meet the latest version of ASTM D4806, “Standard Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel,” and the blend shall meet the latest version of ASTM D4814, “Standard Specification for Automotive Spark-Ignition Engine Fuel,” with the following permissible exceptions:

- (a) The maximum vapor pressure shall not exceed the latest version of ASTM D4814, “Standard Specification for Automotive Spark-Ignition Engine Fuel,” limits by more than 1.0 psi for blends from June 1 through September 15 as allowed by EPA per 40 CFR ~~80-27(d)~~ **1090.215(b) Gasoline RVP standards.**

(Amended 2016, 2018, ~~and 2019, and 20XX~~)

3.2. Automotive Gasoline and Automotive Gasoline-Oxygenate Blends (Including Racing Gasoline).

3.2.5. Documentation for Dispenser Labeling Purposes. – For automotive gasoline, automotive gasoline-oxygenate blends or racing gasoline, the retailer shall be provided, at the time of delivery of the fuel, on product transfer documents such as an invoice, bill of lading, shipping paper, or other documentation:

- (a) Information that complies with **40 CFR 1090.1110 PTD requirements for gasoline, gasoline additives, and gasoline regulated blendstocks** ~~40 CFR 80.1503 when the fuel contains ethanol.~~

(Added 2014) **(Amended 20XX)**

- (b) For fuels **containing oxygenates other than ethanol that do not contain ethanol**, information that complies with **40 CFR 1090.1110 PTD requirements for gasoline, gasoline additives, and gasoline regulated blendstocks** ~~40 CFR 80.1503~~ and a declaration of the predominant oxygenate or combination of oxygenates present in concentrations sufficient to yield an oxygenate content of at least 1.0 % by volume in the fuel. Where mixtures of only ethers are present, the fuel supplier may identify either the predominant oxygenate in the fuel (i.e., the oxygenate contributing the largest mass percent oxygen) or alternatively, use the phrase “contains MTBE or other ethers.”

(Added 2014) **(Amended 20XX)**

- (c) Gasoline containing more than 0.3 % by volume methanol shall be identified as “with” or “containing” methanol.

(Added 2014) (Amended 2018)

(Amended 1996, 2014, and 2018)

3.2.6. EPA Labeling Requirements. – Retailers and wholesale purchaser-consumers of gasoline shall comply with the EPA pump labeling requirements for gasoline containing greater than 10 volume percent (v%) up to 15 volume percent (v%) ethanol (E15) under 40 CFR ~~80.1504~~ **1090.1510 E15 labeling provisions.** (For additional information, refer to Section 3.8.2. FTC Labeling Requirements.)

(Added 2012) (Amended 2018 **and 20XX**)

(Amended 2018)