

**PROPOSED REGULATION OF THE  
STATE SEALER OF CONSUMER EQUITABILITY**

**LCB File No. R107-15**

(The provisions of this regulation were split out from R094-15 for separate consideration)

**Statutory Authority – NRS 590**

**Regulatory Authority – Board of Agriculture**

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EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

**Section 6.** NAC 590.055 is hereby amended to read as follows:

1. The State Sealer of Consumer Equitability hereby adopts by reference the specifications for aviation fuel contained in Volume 05.01, “Petroleum Products and Lubricants (I),” of the ~~2002~~ *2014* Annual Book of ASTM Standards, ASTM designations D910 *“Standard Specification for Leaded Aviation Gasolines”* and D1655 *“Standard Specification for Aviation Turbine Fuels”*. *Each new revision of these standards shall be deemed approved by the State Sealer unless the revision is disapproved by the State Sealer or his designee within 120 days after the date of publication of the revision by ASTM International. A copy of the standard is available for inspection pursuant to NAC 590.045 and may be purchased from ASTM International, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959, or at the Internet address <http://www.astm.org>. The price of ASTM D910 is \$43 and the price of ASTM D1655 is \$49.*

**Section 1.** NAC 590.059 is hereby amended to read as follows:

*3. Based on the requirements set forth in subsections 1 and 2, the grade of any gasoline or blend of gasoline and ethanol that is sold outside of the area of this State which is east of the 117th degree of west longitude and north of the 38th degree of north latitude must have a minimum Antiknock Index of 87.*

~~3~~4. In addition to the requirements set forth in subsections 1 ~~and 2~~ *through 3, inclusive*, any person who sells motor vehicle fuel at retail shall, if the motor vehicle fuel contains manganese or any compound containing manganese, including, without limitation, MMT, post on the pump or other device for dispensing the motor vehicle fuel a label which:

- (a) Meets the requirements of subsections 4 and 6;
- (b) Is affixed during any period required by subsection 5; and
- (c) Includes the following language:

WARNING: Read label before dispensing fuel.

Motor vehicle fuel contains manganese, manganese compound or MMT.

Recommend vehicle operator consult owner's manual before using this motor fuel.

~~4~~5. The label required pursuant to subsection 3 must:

- (a) Be legible and conspicuous;
- (b) Be at least as large as 4 inches wide by 4 inches long;
- (c) Consist of black ink on a background that is white; and
- (d) Be written in at least 12-point font.

~~6~~6. The label required pursuant to subsection 3 must be affixed to the applicable pump or other device for dispensing motor vehicle fuel in the manner described in subsection 6:

(a) At the time motor vehicle fuel containing manganese or any compound containing manganese, including, without limitation, MMT, is loaded into or otherwise placed in a storage tank from which the pump or other device for dispensing motor vehicle fuel draws its supply of fuel, and before the pump or other device for dispensing motor vehicle fuel may be used to dispense such fuel;

(b) For 6 months immediately after the time specified in paragraph (a); and

(c) For an additional 6 months immediately after any subsequent instance in which motor vehicle fuel containing manganese or any compound containing manganese, including, without limitation, MMT, is loaded into or otherwise placed in a storage tank from which the pump or other device for dispensing motor vehicle fuel draws its supply of fuel.

~~7~~7. The label required pursuant to subsection 3 must, during any period specified in subsection 5, be affixed:

(a) To the exterior of each side of the pump or other device for dispensing motor vehicle fuel from which a consumer may dispense the fuel; and

(b) In a manner that is conspicuous and readily observable by the consumer.

~~8~~8. The labels described in subsections 3 to 6, inclusive, may be obtained free of charge from the Division of Consumer Equitability of the State Department of Agriculture, 2150 Frazer Avenue, Sparks, Nevada 89431.

~~9~~9. As used in this section, “MMT” means methylcyclopentadienyl manganese tricarbonyl.

**Section 1.** NAC 590.010 is hereby amended to read as follows:

~~Except as otherwise provided in NAC 590.030:~~

~~1. The specifications for antifreeze based on ethylene glycol and the specifications for antifreeze based on propylene glycol contained in Volume 15.05, "Engine Coolants," of the 2001 Annual Book of ASTM Standards, ASTM designation D3306-00a, are hereby adopted by reference.~~ *The State Board of Agriculture hereby adopts by reference ASTM D3306, "Standard Specification for Glycol Base Engine Coolant for Automobile and Light-Duty Service," contained in Volume 15.05, "Engine Coolants; Halogenated Organic Solvents and Fire Extinguishing Agents; Industrial and Specialty Chemicals," of the 2015 Annual Book of ASTM Standards published by ASTM International. Each new revision of that standard shall be deemed approved by the Board unless the revision is disapproved by the Board or its designee within 120 days after the date of publication of the revision by ASTM International. A copy of the standard is available for inspection pursuant to NAC 590.045 and may be purchased from ASTM International, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959, or at the Internet address <http://www.astm.org>, for the price of \$43.*

~~2. The chemical and physical properties of any antifreeze other than those classified in subsection 1 must be:~~

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<del>Water, mass %.....</del>	<del>5 max</del>
<del>Specific gravity 60°F/60°F.....</del>	<del>1.11 to 1.15</del>
<del>pH (33% by volume) 7.5 to 11.....</del>	<del>7.5 to 11</del>
<del>Equilibrium boiling point.....</del>	<del>300°F min</del>
<del>Freezing point, 50% by volume.....</del>	<del>34°F max</del>
<del>Foaming test</del>	<del>-</del>
<del>Increase in volume at 5 minutes.....</del>	<del>150 ml max</del>

~~Break time..... 5 sec max~~

~~3. In addition to the properties listed in subsection 2, any antifreeze other than those classified in subsection 1 must meet the following specifications for corrosion (loss of weight per specimen):~~

~~Copper..... 10 mg max~~

~~Solder..... 20 mg max~~

~~Brass..... 10 mg max~~

~~Steel..... 10 mg max~~

~~Cast iron..... 10 mg max~~

~~Aluminum..... 30 mg max}~~

**Section 3.** NAC 590.030 is hereby amended to read as follows:

1. The minimum standards of chemical and physical properties for an antifreeze which:

(a) Is labeled as prediluted antifreeze; and

(b) Displays prominently on the front label the words “DO NOT ADD WATER,”

contained in Volume 15.05, “Engine Coolants; *Halogenated Organic Solvents and Fire*

*Extinguishing Agents; Industrial and Specialty Chemicals*,” of the ~~2001~~2015 Annual Book of

ASTM Standards, ASTM designation D3306~~100a~~, are hereby adopted by reference. *Each new*

*revision of that standard shall be deemed approved by the Board unless the revision is*

*disapproved by the Board or its designee within 120 days after the date of publication of the*

*revision by ASTM International.*

**Section 4.** NAC 590.035 is hereby amended to read as follows:

Volume 15.05, “Engine Coolants; *Halogenated Organic Solvents and Fire Extinguishing Agents; Industrial and Specialty Chemicals*,” of the ~~2001~~2015 Annual Book of ASTM Standards, is available for inspection at the office of the State Department of Agriculture *Division of Consumer Equitability*, ~~350 Capitol Hill Avenue, Reno, Nevada 89502~~2150 *Frazer Avenue, Sparks, NV 89431, and 2300 McLeod Street, Las Vegas, Nevada 89104*. The volume may be purchased at a cost of \$~~140~~226 from ASTM International, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959, *or at the Internet address <http://www.astm.org>, for the price of \$263.*