**2009[[1]](#footnote-1) and 2010 Amendments**

The following table lists the laws and regulations amended by the 94th (2009) and 95th (2010) National Conference on Weights and Measures (NCWM). As appropriate, the text on the cited pages indicates the changes to the law or regulation, section, or paragraph as “Added 2009 or 2010” or “Amended 2009 or 2010.” Unless otherwise noted, the effective date of the regulations added or amended in 2010 is January 1, 2011.

[**2009 Amendments**](04-amend-11-h130-final.docx#Ammendments)

| **Law or Regulation** | **L&R Committee No.** | **Section** | **Action** | **Page** | | |
| --- | --- | --- | --- | --- | --- | --- |
| Engine Fuels and Automotive Lubricants Regulation | 237-1 | 2.1.1. Gasoline and Gasoline-Oxygenate Blends | Added | | 174 |
| 2.1.2. Gasoline-Oxygenate Blends |
| 2.1.3. Gasoline-Ethanol Blends |

**2010 Amendments**

| **Law or Regulation** | **L&R**  **Committee**  **Item No.** | **Section** | **Action** | **Page** |
| --- | --- | --- | --- | --- |
| Method of Sale Regulation | 232-2 | 1.7.2. Pelletized Ice Cream | Added | 109 |
| 1.7.2.1. Method of Retail Sale |
| 232-1 | 2.4.3.(a) Packaged Natural Wood | Amended | 114 |
| 2.4.3.(d) Flavoring Chips |
| 2.4.3. Note | Added |
| 232-6 | 2.23.1. Exceptions – Non Consumer Packages Sold to Laboratory Animal Research Industry | Added | 128 |
| 232-7 | 2.32. Retail Sales of Hydrogen Fuel (H) | Added | 130 through 131 |
| 2.32.1 Definitions for Hydrogen Fuel | Added |
| 2.32.2. Method of Retail Sale and Dispenser Labeling | Added |
| 2.32.3 Retail Dispenser Labeling | Added |
| 2.32.4. Street Sign Prices and Advertisements | Added |

**2009[[2]](#footnote-2) and 2010 Editorial Changes**

[**2009 Editorial Changes**](04-amend-11-h130-final.docx#EditorialChanges)

|  |  |  |  |
| --- | --- | --- | --- |
| **Law or Regulation** | **Section** | **Action** | **Page** |
| Engine Fuels, and Automotive Lubricants Inspection Laws | 2.1.1. through 2.1.10. | Renumbered items in section | 174 through 176 |

**2010 Editorial Changes**

| **Law or Regulation** | **Section** | **Action** | **Page** |
| --- | --- | --- | --- |
| Handbook 130 | All | Added descriptive titles to cited Section numbers within text. (e.g., Section 22. “Prohibited Acts”) | Global |
| Introduction | G. Criteria for Inclusion in the Committee’s Agenda | Updated item 4.a. to read, “…in a PC-compatible word processing document (e.g., Microsoft Word) on a **~~high density 8.9 cm (3.5 in) disk or~~** CD Rom, **DVD,** or by electronic….” | 2 |
| NCWM Form 15 | Form updated to accommodate format changes for proposal submissions - form provided by NCWM. | 8 |
| II. Uniformity of Laws & Regulations | C. Summary of State  Laws and Regulation in Weights and Measures | Content of charts updated and date modified accordingly (as of August 1, **~~2008~~** **2010**) | 9  through 13 |
| Engine Fuels, and Automotive Lubricants Inspection Laws | Section 9 | 9.1. Corrected reference to read, “…acts enumerated in Section ~~22~~8. Prohibited Acts may be ….” | 51 |
| Packaging and  Labeling Regulations | 6.4. Terms: Weight, Liquid Measure, Dry Measure, or Count | Corrected an omission that failed to recognize some products are sold by length, width, thickness, or area. The language was modified as follows:  **6.4. Terms: Weight, Measure, Volume, ~~Liquid Measure, Dry Measure,~~ or Count.** – The declaration of the quantity of a particular commodity shall be expressed in terms of:   1. weight if the commodity is solid, semisolid, viscous, or a mixture of solid and liquid, or 2. **~~liquid~~ volume** measure if the commodity is liquid **or dry**, if the commodity is dry, or 3. **~~dry measure if the commodity is dry, or~~ linear measure or area, or** 4. numerical count. | 65 |
| 6.4.1. Combination Declaration | Modified content to reflect the term “volume” vs. dry or liquid measures. Change as follows:  (a) A declaration of quantity in terms of weight **or volume** shall be combined with appropriate declarations of the measure, count, and size of the individual units unless a declaration of weight alone is fully informative.  (b) A declaration of quantity in terms of measure shall be combined with appropriate declarations of the weight, **volume,** count, and size of the individual units unless a declaration of measure alone is fully informative.  (c) A declaration of quantity in terms of count shall be combined with appropriate declarations of the weight, **volume,** measure, and size of the individual units unless a declaration of count alone is fully informative. | 66 |
| 12.2. Magnitude of Permitted Variations | Reorganized sentence structure to read, “The magnitude of **package** variations of this **regulation** permitted under Sections 12. **Variations to be Allowed,** 12.1. **Package Variations**, 12.1.1. **Variations from Declared Net Quantity**, and 12.1.2. **Variations Resulting from Exposure ~~Packaging~~ ~~Variations of this regulation~~** shall be those expressly set forth in this regulation and variations such as those contained in the procedures and tables of NIST Handbook 133, “Checking the Net Contents of Packaged Goods.” | 90 |
| UPLR Appendix A: SI/Inch-pound Conversion Factors | Corrected conversion factor for: 1 gill = **~~18.294 1~~ 118.294 1** | 95 |
| 3. Additional Advice on Rounding and Significant Digits | Corrected item (e) Packages … declaration of 16 oz (**~~453.592 437~~ 453.592 37** g) may be rounded up **~~0.4 g~~** to 454 g ... | 99 |
| Method of Sale | 1.1.2. Method of Sale | Corrected reference (b) have capacities per Section 1.1.2.(**~~2~~b**)(~~a~~1) or Section 1.1.2.(**~~2~~b**)(**~~b~~2)** | 107 |
| 1.5.1. In Combination with Other Foods | Added – **Note:** See Interpretations and Guidelines Section 2.2.13. Declaration of Identity: Consumer Package and Labeling Regulation (UPLR) | 108 |
| 2.12.1.1. Sheeting and film | Corrected **Note 4:** 1 micrometer = **~~0.000 039~~ 0.000 037** in | 122 |
| 2.21. Liquefied Petroleum Gas | Added SI equivalent temperatures “…(defined as 1 ft3 at 60 ºF **[15.6 °C]**), or the gallon (defined as 231 in3 at 60 ºF **[15.6 °C**]) …” | 126 |
| Engine Fuels and Automotive Lubricants Regulation | 1.17. E85 Fuel Ethanol | Correction, “ ethanol portion is nominally **~~85~~ 75** to **~~75~~ 85** volume percent denatured fuel ethanol.” | 172 |
| Interpretations and Guidelines | 2.2.13. Declaration of Identity: Consumer Package (UPLR) and 1.5.1. in Combination with Other Foods (UMSCR) | Replaced the listing of Meat and Poultry Products with a link to the appropriate reference documents. | 232 |
| 2.3.16. Animal Bedding | Deleted |  |

1. Handbook 130, “Uniform Laws and Regulations in the areas of legal metrology and engine fuel quality” was not published in 2009. This 2011 edition reflects the Conference changes for both years. [↑](#footnote-ref-1)
2. Handbook 130, “Uniform Laws and Regulations in the areas of legal metrology and engine fuel quality” was not published in 2009. This 2011 edition reflects the Conference changes for both years. [↑](#footnote-ref-2)