

2009¹ 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

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	

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.

2009² and 2010 Editorial Changes

2009 Editorial Changes

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, <u>DVD</u> , 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 <u>2010</u>)	9 through 13
Engine Fuels, and Automotive Lubricants Inspection Laws	Section 9	9.1. Corrected reference to read, “...acts enumerated in Section 228 . <u>Prohibited Acts</u> 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: <u>Weight, Measure, Volume, Liquid Measure, Dry Measure, or Count.</u> – The declaration of the quantity of a particular commodity shall be expressed in terms of: (a) weight if the commodity is solid, semisolid, viscous, or a mixture of solid and liquid, or (b) liquid volume measure if the commodity is liquid <u>or dry</u> , if the commodity is dry, or (c) dry measure if the	65

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Law or Regulation	Section	Action	Page
		<p>commodity is dry, or linear measure or area, or</p> <p>(d) numerical count.</p>	
	<p>6.4.1. Combination Declaration</p>	<p>Modified content to reflect the term “volume” vs. dry or liquid measures. Change as follows:</p> <p>(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.</p> <p>(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.</p> <p>(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.</p>	<p>66</p>
	<p>12.2. Magnitude of Permitted Variations</p>	<p>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.”</p>	<p>90</p>

Law or Regulation	Section	Action	Page
	UPLR Appendix A: SI/Inch-pound Conversion Factors	Corrected conversion factor for: 1 gill = 18.294 118.294 l	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.(2b)(a1) or Section 1.1.2.(2b)(b2)	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 ft ³ at 60 °F [15.6 °C]), or the gallon (defined as 231 in ³ at 60 °F [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	