

## CHAPTER 126

## STANDARD SPECIFICATIONS FOR MOTOR VEHICLE FUEL

AN ACT to provide and adopt standard sets of specifications for use in the state of Iowa by all distributors of motor vehicle fuel, and requiring that no motor vehicle fuel be sold within the state of Iowa, unless the same conforms to the specifications adopted, and providing that said motor vehicle fuel shall be inspected, and regulating the use of pipe lines from and to containers, and further providing for a penalty for a violation of any of the provisions of this act.

*Be it enacted by the General Assembly of the State of Iowa:*

1 SECTION 1. The following definitions shall apply to the various  
2 terms used in this act:

3 1. "Motor vehicle fuel" shall mean and include any substance or  
4 combination of substances which is intended to be or is capable of  
5 being used for the purpose of propelling or running by combustion  
6 any internal combustion engine and kept for sale or sold for that  
7 purpose. The products commonly known as kerosene and/or distillate  
8 or petroleum products of lower gravity (Baume scale) when not used  
9 to propel a motor vehicle or for compounding or combining with any  
10 motor vehicle fuel, shall be exempt from the provisions of this act.

11 2. "Department" wherever used throughout this act shall be con-  
12 strued to mean the department of agriculture.

13 3. "Retail dealer" shall mean and include any person, firm, partner-  
14 ship, association or corporation who operates, maintains, or conducts,  
15 either by himself or itself, or by any agent, employee or servant, any  
16 place of business, filling station, pump station or tank wagon, from  
17 which any motor vehicle fuel, as defined herein, is sold or offered for  
18 sale, at retail, or to the final or ultimate consumer.

19 4. "Wholesale dealer" shall mean and include any person, firm,  
20 partnership, association or corporation, other than retail dealers as  
21 defined in paragraph three (3) of this section, who sells, keeps, or  
22 holds, for sale, or purchase for the purpose of sale within this state,  
23 any motor vehicle fuel.

1 SEC. 2. **Motor vehicle fuel—tests and standards.** Motor vehicle  
2 fuel shall conform to the following tests and specifications:

3 1. Motor vehicle fuel shall be free from water and suspended mat-  
4 ter.

5 2. Corrosion test. Method 530.22. A clean copper strip shall not  
6 show more than extremely slight discoloration when submerged in  
7 the motor vehicle fuel for three (3) hours at one hundred twenty-  
8 two (122) degrees Fahrenheit.

9 3. Distillation range. This test shall be made by method 100.13 as  
10 set out in the specification adopted by the federal specifications board,  
11 appearing in technical paper 323B, issued by the department of com-  
12 merce, bureau of mines; or by such other similar method as may be  
13 adopted hereafter by said specifications board for distillation tests for  
14 U. S. Government motor vehicle fuel.

15 When ten (10) per cent has been recovered in the receiver, the  
16 thermometer shall not reach more than 80 degrees C. (176 degrees F.)  
17 nor less than 50 degrees C. (122 degrees F.); provided that, for each  
18 per cent distillation loss less than four (4) per cent, obtained in the

19 A. S. T. M. distillation, the minimum ten (10) per cent temperature  
20 requirements shall be lowered 3 degrees C. (5.4 degrees F.).

21 When fifty (50) per cent has been recovered in the receiver, the  
22 thermometer shall not read more than 140 degrees C. (284 degrees  
23 F.).

24 When ninety (90) per cent has been recovered in the receiver, the  
25 thermometer shall not read more than 200 degrees C. (392 degrees  
26 F.).

27 The end point shall not be higher than 225 degrees C. (437 degrees  
28 F.).

29 At least ninety-five (95) per cent shall be recovered as distillate in  
30 the receiver from the distillation.

31 4. Sulphur, Method 520.11. Sulphur shall not exceed one-tenth  
32 of one (0.10) per cent, except when containing a benzol blend and  
33 then shall not exceed two-tenths of one (0.20) per cent.

1 SEC. 3. No person for purposes of selling shall falsely represent the  
2 quality or kind of any motor vehicle fuel or add coloring matter there-  
3 to for the purpose of misleading the public as to its quality.

1 SEC. 4. **Sworn tests to accompany interstate shipment.** No whole-  
2 sale dealer or retail dealer shall receive or sell or hold for sale, any  
3 motor vehicle fuel within this state, unless he first secures from the  
4 refiner or producer of such motor vehicle fuel, a statement, verified  
5 by the oath of a competent chemist, employed by or representing such  
6 refiner or producer, showing the true standards and tests of such  
7 motor vehicle fuel, obtained by the methods referred to in section  
8 two (2) hereof. Such verified tests shall be required and must ac-  
9 company the bill of lading or shipping documents representing the  
10 shipment of such motor vehicle fuel into this state before such ship-  
11 ment can be received and unloaded.

1 SEC. 5. Each wholesale dealer or retail dealer in this state shall,  
2 when making a sale of motor vehicle fuel, give to each purchaser  
3 upon demand a sales slip upon which must be printed the words "This  
4 motor vehicle fuel conforms to the standard of specifications required  
5 by the state of Iowa."

1 SEC. 6. **Tests by department at request of dealer—fee.** Any whole-  
2 sale dealer or retail dealer may, at his option, forward to the depart-  
3 ment for testing a sample taken in the manner here prescribed. He  
4 shall draw from such original container, in the presence of some repu-  
5 table person, into a clean receptacle, suitable for shipping, a sample  
6 of such motor vehicle fuel, not less than eight (8) fluid ounces, and  
7 shall carefully seal such receptacle and affix thereto a written label  
8 showing the car number or other identifying marks upon such original  
9 container from which such sample was taken, all in the presence of  
10 such reputable person, and such wholesale dealer or retail dealer and  
11 such reputable person shall make a statement, under oath, that such  
12 sample was taken in the manner provided for herein, referring to the  
13 identifying marks upon such label. At the same time such sworn  
14 statement, together with a fee of two dollars (\$2.00) for the making  
15 of such test, shall be forwarded to the department. The department  
16 shall test such sample by the methods provided for in section two

17 (2) hereof and shall forward to such wholesale dealer or retail dealer  
18 a certified copy of the results of such test.

1 **SEC. 7. Inspection by department—samples tested.** The depart-  
2 ment of agriculture, its agents or employees, shall, from time to time,  
3 make or cause to be made tests of any motor vehicle fuel which is  
4 being sold, or held or offered for sale within this state, and for such  
5 purposes such inspectors shall have the right to enter upon the prem-  
6 ises of any wholesale dealer or retail dealer in motor vehicle fuels  
7 within this state, and to take from any container a sample of such  
8 motor vehicle fuel, not to exceed eight (8) fluid ounces, which sample  
9 shall be sealed and appropriately marked or labeled by such inspector  
10 and delivered to the department. The department shall make, or  
11 cause to be made, complete analyses or tests of such motor vehicle  
12 fuel by the methods specified in section two (2) hereof, and shall  
13 furnish to such wholesale dealer or retail dealer a certified copy of  
14 the results of such tests.

1 **SEC. 8. Sale of untested motor vehicle fuel prohibited.** No retail  
2 or wholesale dealer defined in this act shall sell any motor vehicle fuel  
3 in the state of Iowa that fails to meet the standards and specifications  
4 set out in this act.

1 **SEC. 9. Sign posted.** Any retail dealer who sells or holds for sale  
2 motor vehicle fuel, as defined in section two (2) hereof, may post upon  
3 any container or pump from which such motor vehicle fuel is being  
4 sold, a statement or notice in form to be prescribed by the department,  
5 showing the results of the tests of such motor vehicle fuel then being  
6 sold from such pumps or other containers.

1 **SEC. 10. Pipe lines.** No wholesale dealer, retail dealer or other  
2 person shall, within this state, use the same pipe line, for transferring  
3 motor vehicle fuel from one container to another, as that used for  
4 transferring kerosene or other inflammable product used for open  
5 flame illuminating or heating purposes.

1 **SEC. 11.** Any person violating the provisions of this act shall be  
2 guilty of a misdemeanor and shall be punished by a fine of not to  
3 exceed one hundred dollars (\$100.00) or imprisonment in the county  
4 jail for a period of not to exceed thirty (30) days.

1 **SEC. 12.** Any wholesale dealer as herein defined may apply to the  
2 department for a permit to make importations of petroleum products  
3 for industrial use only and not intended to be used for internal com-  
4 bustion engines, on a form to be supplied by the department, and  
5 upon receiving such permission may make importations of petroleum  
6 products for industrial use only, exempt from the specifications of  
7 this act.

House File No. 377. Approved April 30, 1931.

See chapter 127.