

CHAPTER 134

GASOLINE

H. F. 792

AN ACT relating to the legal specifications for gasoline volatility.

Be It Enacted by the General Assembly of the State of Iowa:

1 SECTION 1. Section two hundred fourteen A point two (214A.2),
2 Code 1975, is amended to read as follows:

3 **214A.2 Tests and standards.** Any motor vehicle fuel known or
4 sold as motor gasoline or sold or offered for sale as a substitute for or
5 as having the properties of motor gasoline shall conform to the follow-
6 ing tests and specifications:

7 Gasoline shall be free from water and suspended matter.

8 CORROSIVE TEST. A. S. T. M. D-130. A clean, freshly polished copper
9 strip shall not be darker than A. S. T. M. Standard 1 when submerged
10 in the gasoline for three hours at 122 degrees F.

11 DISTILLATION RANGE. A. S. T. M. D-86. When ten percent is evaporat-
12 ed, the thermometer shall not read more than 167 degrees F.

13 When fifty percent is evaporated the thermometer shall not read
14 more than 284 degrees F.

15 When ninety percent is evaporated the thermometer shall not read
16 more than 392 degrees F.

17 The end point shall not be more than 437 degrees F.

18 ~~At least ninety-five percent shall be recovered as distillate in the re-~~
19 ~~ceiver from distillation.~~

20 Residue on distillation shall not be more than two percent.

21 Sulfur A. S. T. M. D-90.

22 The sulfur shall not exceed zero point twenty-five percent.

23 VAPOR PRESSURE. ~~A. S. T. M. D-323 latest revision.~~

24 ~~The vapor pressure at 100 degrees F. shall not be more than:~~

25 ~~Fifteen pounds per square inch during the months of November,~~
26 ~~December, January and February.~~

27 ~~Twelve pounds per square inch during the months of March, April,~~
28 ~~May, September and October.~~

29 ~~Ten pounds per square inch during the months of June, July and~~
30 ~~August.~~

31 *The Reid vapor pressure shall conform to the American society for*
32 *testing and materials specification A. S. T. M. D-439-74, for volatili-*
33 *ty as outlined in paragraph 6.1.3 and tables 1 and 2 of that specifi-*
34 *cation.*

35 Octane number A. S. T. M. D-908, Research Method.

36 Octane number for regular grade gasoline shall follow the specifica-
37 tions of A. S. T. M. and not less than eighty-six.

38 Octane number for premium grade gasoline shall follow the specifica-
39 tions of A. S. T. M. and be not less than ninety-five.

1 SEC. 2. A. S. T. M. means the A. S. T. M. standards in effect on
2 July 1, 1975.

Approved June 29, 1975

CHAPTER 135

GASOLINE RECEPTACLES

H. F. 451

AN ACT relating to gasoline receptacles, repealing provisions relating to illuminating oil, and having the effect of imposing a penalty for violations.

Be It Enacted by the General Assembly of the State of Iowa:

1 SECTION 1. Chapter two hundred fourteen A (214A), Code 1975, is
2 amended by adding the following new section:

3 NEW SECTION. **Gasoline receptacles.** A person shall not place
4 gasoline or any other petroleum product for public use having a flash
5 point below 100° Fahrenheit into any can, cask, barrel or other similar
6 receptacle having a capacity in excess of one pint unless the same is
7 painted bright red and is plainly marked with the word "gasoline" or
8 with the warning "flammable—keep fire away" in contrasting letters of
9 a height equal to at least one-tenth of the smallest dimension of such
10 container. Gasoline or other petroleum products having a flash point
11 below 100° Fahrenheit shall not be placed in bottles and plastic con-
12 tainers except those bottles and plastic containers which are approved
13 by the state fire marshal and which are conspicuously posted with such
14 approval. This section shall not apply to vehicle cargo or supply tanks
15 nor to underground storage nor to storage tanks from which such liq-
16 uids are withdrawn for manufacturing or agricultural purposes, or are
17 loaded into vehicle cargo tanks, but all outlet faucets or valves from
18 such excepted containers shall be suitably tagged to indicate the nature
19 of the product to be withdrawn from such containers.

1 SEC. 2. Chapter two hundred eight (208), Code 1975, is repealed.

Approved May 15, 1975

CHAPTER 136

SOCIAL SERVICES—SMALL CLAIMS

H. F. 176

AN ACT relating to payment of small claims by the department of social services.

Be It Enacted by the General Assembly of the State of Iowa:

1 SECTION 1. Chapter two hundred seventeen (217), Code 1975, is
2 amended by adding the following new section:

3 NEW SECTION. The department is hereby authorized to expend mon-
4 ies from the support allocation of the department as reimbursement for
5 replacement or repair of personal items of the department's employees
6 damaged or destroyed by clients of the department during the employ-
7 ee's tour of duty. However, the reimbursement shall not exceed seven-
8 ty-five dollars for each item. The department shall establish rules in
9 accordance with chapter seventeen A (17A) of the Code to carry out the
10 purpose of this section.

Approved April 22, 1975