

Tentative Recommended Standard

for

WARNING LABELS

for

CONTAINERS OF FLAMMABLE MIXTURES

1950



Price: 5 cents

NATIONAL FIRE PROTECTION ASSOCIATION

International

60 Batterymarch St., Boston 10, Mass.

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F. G. WILSON, American Petroleum Institute. (Alternate to D. V. Stroop.)

Recommended Standard for WARNING LABELS FOR CONTAINERS OF FLAMMABLE MIXTURES.

Explanatory Note.

In compliance with a request of the Fire Marshals' Section of the National Fire Protection Association for a uniform Standard for Warning Labels for Containers of Flammable Mixtures, a special conference committee was formed by the NFPA Committee on Flammable Liquids. Their recommendations were Tentatively Adopted by the Association at its Fiftysecond Annual Meeting in 1948.

During 1949, the recommendations were widely circulated and comments received were considered by the Committee, changes made, and these revised recommendations were then submitted to the Association at its Fifty-fourth Annual Meeting in 1950, again for Tentative Adoption. By unanimous action, the present Standard was so adopted.

^{*}Serving in a personal capacity in accordance with Par. 11-b-2 of the Regulations on Technical Committee Procedure.

Recommended Standard for WARNING LABELS FOR CONTAINERS OF FLAMMABLE MIXTURES.

(No. 326-T)

- 1. All flammable liquids, liquid compounds or mixtures, offered for sale at retail in containers, except as indicated in paragraph 2 below, shall be conspicuously marked or labeled in easily legible type, which is in contrast by typography, layout or color with any other printed matter on the label, as required by the flash point classifications (open cup flash point method of determination*) indicated below.
- 2. Nothing herein contained shall apply, however, to beverages, articles of food or drugs. Such markings are also not required when the container bears labels as to hazard in accordance with the requirements of the Interstate Commerce Commission.
 - 3. For Flammable Mixtures Having a Flash Point of 20°F, or Below:

DANGER!

EXTREMELY VOLATILE AND FLAMMABLE Keep Away from Heat, Sparks and Open Flame Keep Closed When Not in Use

4. For Flammable Mixtures Having a Flash Point Above 20°F. to 80°F. Inclusive:

WARNING! FLAMMABLE

Keep Away from Heat, Sparks and Open Flame Keep Closed When Not in Use

5. For Flammable Mixtures Having a Flash Point Above $80^{\circ}F$, to $150^{\circ}F$. Inclusive:

CAUTION! COMBUSTIBLE

Keep Away from Heat and Open Flame Keep Closed When Not in Use

^{*}Reference should be made to American Society for Testing Material "Standard Method of Test for Flash and Fire Points by Means of Open Cup" (ASTM D92).

National Fire Protection Association

International

Executive Office: 60 Batterymarch St., Boston 10, Mass.

The National Fire Protection Association was organized in 1896 to promote the science and improve the methods of fire protection and prevention, to obtain and circulate information on these subjects and to secure the cooperation of its members in establishing proper safeguards against loss of life and property by fire. Its membership includes over a hundred and seventy-five national and regional societies and associations and nearly thirteen thousand individuals, corporations, and organizations.

SOME RELATED NFPA PUBLICATIONS

- National Fire Codes, Vol. I, Flammable Liquids, Gases, Chemicals and Explosives, 1948. A collection of 50 standards, 608 pages, \$4.00.
- National Fire Codes, Vol. IV, Extinguishing and Alarm Equipment, 1946.

 A collection of over 40 standards, 738 pages, \$4.00.
- National Fire Codes, Vol. V, National Electrical Code, 1949. Contains electrical safeguards required for flammable vapor hazardous areas. 416 pages, \$3.00.
- Recommended Regulatory Standard for Tank Vehicles for Flammable Liquids, 1950 Reprint, 16 pages, 25¢ (NFPA No. 385).
- Standards for Spray Finishing Using Flammable Materials, 1950, 24 pages, 25¢ (NFPA No. 33).
- Static Electricity, 1950 Reprint, 52 pages, 50¢ (NFPA No. 77).
- Recommended Good Practices to Safeguard Against the Fire Hazards of Static Electricity in Aircraft Operations and Maintenance, 1950, 12 pages, 15¢ (NFPA No. 404).
- Suggested Ordinance for the Storage Handling and Use of Flammable Liquids, 1950, 48 pages, 50¢ (NFPA No. 30-L).
- Fire Hazard Properties of Certain Flammable Liquids, Gases and Volatile Solids, 1949, 75¢ (NFPA No. 325).
- NFPA Handbook of Fire Protection, Tenth Edition, 1948, 1,544 pages, \$9.50. This Handbook is the standard text for fire protection engineering and is an invaluable reference book for experienced as well as novice fire safety engineers.