

NFPA 42

Code for the Storage of Pyroxylin Plastic

2002 Edition



NFPA, 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101
An International Codes and Standards Organization

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NFPA 42

Code for the

Storage of Pyroxylin Plastic

2002 Edition

This edition of NFPA 42, *Code for the Storage of Pyroxylin Plastic*, was prepared by the Technical Committee on Hazardous Chemicals and acted on by NFPA at its May Association Technical Meeting held May 19–23, 2002, in Minneapolis, MN. It was issued by the Standards Council on July 19, 2002, with an effective date of August 8, 2002, and supersedes all previous editions.

This edition of NFPA 42 was approved as an American National Standard on July 19, 2002.

Origin and Development of NFPA 42

NFPA 42 (formerly NFPA 40E), *Code for the Storage of Pyroxylin Plastic*, was developed by combining the requirements established in two other standards, NFPA 42-1967, *Storage, Handling and Use of Pyroxylin Plastics in Factories*, and NFPA 43-1967, *Standard for the Storage and Sale of Pyroxylin Plastic in Warehouses and Wholesale, Jobbing and Retail Stores*.

NFPA 42 and NFPA 43 were originally the responsibility of the Technical Committee on Explosives. In 1972, responsibility was transferred to the Technical Committee on Storage, Handling and Transportation of Hazardous Chemicals. In late 1972, this Technical Committee investigated the effectiveness of both standards, since very little pyroxylin plastic was in use and its manufacture in the United States had almost disappeared. Rather than withdraw either standard, it was decided to combine them to produce a single code that would cover all storage of pyroxylin plastic, with the exception of cellulose nitrate motion picture film and nitrocellulose used in the manufacture of lacquer.

The project of combining NFPA 42 and NFPA 43 was begun in 1973 and completed in January 1975. NFPA 40E was adopted at the 1975 NFPA Fall Meeting in Pittsburgh, PA, on November 19, 1975, becoming the 1975 edition. At the same time, NFPA 42 and NFPA 43 were withdrawn.

Minor amendments were adopted at the 1980 NFPA Fall Meeting for the 1980 edition, the 1985 NFPA Fall Meeting for the 1986 edition, and the 1992 NFPA Fall Meeting for the 1993 edition.

For the 1997 edition, the Committee revised the definition of *cabinet* and added a definition for *segregated* to clarify the scope and application of the code. The Committee updated the terminology used to describe fire doors to be consistent with that used in NFPA 80, *Standard for Fire Doors and Fire Windows*. The Committee also updated the sprinkler terminology in Chapter 5 to be consistent with modern sprinkler technology. The other changes were editorial in nature to conform with the NFPA *Manual of Style*.

The 2002 edition is a reconfirmation that contains minor revisions to conform to the NFPA *Manual of Style*, 2000 edition.

Technical Committee on Hazardous Chemicals

John A. Davenport, *Chair*
West Hartford, CT [I]
Rep. Industrial Risk Insurers

Anthony Andrews, Crompton Corporation, TX [M]
Rep. Society of the Plastics Industry, Inc.
James E. Benge, Hercules Inc., DE [U]
William J. Bradford, Brookfield, CT [SE]
Henry L. Febo, Jr., FM Global, MA [I]
Richard Ferguson, PPG Industries, PA [M]
Charles L. Gibson, Gibson Technology & Engineering Associates, GA [SE]
H. Dieter Heinz, Heinz Laboratories International, CA [SE]
John M. Hoffmann, Safety Engineering Labs Inc., MI [SE]
Bart Howard, Davenport Fire Department, IA [E]
Ronald Keefer, Menlo Park Fire Protection District, CA [E]
(Vote Ltd. to NFPA 432, 434, 490)

Chester M. McCloskey, The Norac Company, Inc., CA [M]
Robert A. Michaels, RAM TRAC Corporation, NY [SE]
Ralph J. Mikida, FMC Corporation, PA [M]
Milton Norsworthy, Arch Chemicals, Inc., TN [M]
David P. Nugent, Schirmer Engineering Corporation, IL [SE]
Anthony M. Ordile, Loss Control Associates, Inc., PA [SE]
David F. Purdy, BioLab, Inc., GA [M]
George W. Rambo, GRCS Inc., VA [SE]
Gary F. Trojak, Chlorine Institute Inc., DC [M]
(Vote Ltd. to NFPA 434)
Samuel Vanover, Jefferson Parish Fire Department, LA [E]
(Vote Ltd. to NFPA 432, 434, 490)
Michael A. Viggiani, George Eastman House, NY [U]

Alternates

Paul A. Cera, Industrial Risk Insurers, CT [I]
(Alt. to J. A. Davenport)
Richard Cobb, The Norac Company, Inc., CA [M]
(Alt. to C. M. McCloskey)
Lynne R. Harris, Society of the Plastics Industry Inc., DC [M]
(Alt. to A. Andrews)

Donald J. Hoffmann, Safety Engineering Laboratories, Inc., MI [SE]
(Alt. to J. M. Hoffmann)
Thomas M. Lachocki, BioLab, Inc., GA [M]
(Alt. to D. F. Purdy)

Nonvoting

Charles H. Ke, U.S. Department of Transportation, DC

Carl H. Rivkin, NFPA Staff Liaison

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This list represents the membership at the time the Committee was balloted on the final text of this edition. Since that time, changes in the membership may have occurred. A key to classifications is found at the back of the document.

NOTE: Membership on a committee shall not in and of itself constitute an endorsement of the Association or any document developed by the committee on which the member serves.

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