

(d) The packing and shipping of nitrate film are governed by the following Department of Transportation regulations: 49 CFR 172.101, Hazardous materials table; 172.504, Transportation; 173.24, Standard requirements for all packages; and 173.177, Motion picture film and X-ray film—nitro-cellulose base.

§ 1232.24 Unstable cellulose-acetate film.

Cellulose-acetate film, also known as safety film, is nonflammable and does not represent the same degree of hazard as nitrate film materials. Nonetheless, cellulose-acetate film also deteriorates over time. Temperature, humidity, harmful storage enclosures, and gaseous products influence the rate of deterioration. Agencies shall inspect cellulose-acetate film periodically for an acetic odor, wrinkling, or the presence of crystalline deposits on the edge or surface of the film that indicate deterioration. Agencies shall notify NARA within 30 days after inspection about deteriorating permanent or unscheduled audiovisual records composed of cellulose acetate so that they can be copied.

§ 1232.26 Storage conditions.

Agencies must:

(a) Provide audiovisual records storage facilities that are secure from unauthorized access and make them safe from fire, water, flood, chemical or gas damage and from other harmful conditions. See NFPA 232A-1995, Guide for Fire Protection for Archives and Records Centers issued by the National Fire Protection Association, which is incorporated by reference. The standard is available from the National Fire Protection Association, Batterymarch Park, Quincy, MA 02269. This standard is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incor-

porated by reference as they exist on the date of approval and a notice of any change in these materials will be published in the FEDERAL REGISTER.

(b) Maintain good ambient storage conditions for permanent or unscheduled audiovisual records. Generally, the temperature should not exceed 70 degrees Fahrenheit and relative humidity should be maintained between 30-40% and not exceed 50%. Avoid fluctuating temperatures and humidity. Cooler temperatures and lower relative humidity are recommended for the storage of all film, to prolong the useful life of the film base and image. Cold temperatures combined with 30-35% relative humidity are especially recommended to retard the fading of color film. Optimal environmental conditions are stated in ANSI/NAPM IT9.11-1993, Imaging Media—Processed Safety Photographic Films—Storage. If possible store all permanently scheduled records in these conditions, and schedule them to be transferred to the National Archives as soon as possible.

(c) For the storage of permanent or unscheduled records, use audiovisual storage containers or enclosures made of noncorroding metal, inert plastics, paper products and other safe materials recommended and specified in ANSI standards: ANSI/NAPM IT9.11-1993, Imaging Media—Processed Safety Photographic Films—Storage; and ANSI IT9.2-1991, Imaging Media—Photographic Processed Films, Plates, and Papers—Filing Enclosures and Storage Containers. These standards, which are incorporated by reference, are available from the American National Standards Institute (ANSI), Inc., 11 West 42nd Street, New York, NY 10036. These standards are also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. These materials are incorporated by reference as they exist on the date of approval and a notice of