§ 1611.31

Subpart B—Rules and Regulations

AUTHORITY: Sec. 5, 15 U.S.C. 1194.

NOTE: An interpretation, with respect to Ornamental Veils or Veilings, issued by the Federal Trade Commission at 32 FR 11850, Aug. 17, 1967, provides as follows:

Ornamental millinery veils or veilings when used as a part of, in conjunction with, or as a hat, are not to be considered such a "covering for the neck, face, or shoulders" as would, under the first proviso of section 2(d) of the Flammable Fabrics Act, cause the hat to be included within the definition of the term "article of wearing apparel" where such ornamental millinery veils or veilings do not extend more than nine (9) inches from the tip of the crown of the hat to which they are attached and do not extend more than two (2) inches beyond the edge of the brim of the hat.

Where hats are composed entirely of ornamental millinery veils or veilings such hats will not be considered as subject to the Flammable Fabrics Act if the veils or veilings from which they are manufactured were not more than nine (9) inches in width and do not extend more than nine (9) inches from the tip of the crown of the completed hat

§1611.31 Terms defined.

As used in this part, unless the context otherwise specifically requires:

- (a) The term *act* means the "Flammable Fabrics Act" (approved June 30, 1953, Pub. Law 88, 83d Congress, 1st sess., 15 U.S.C. 1191; 67 Stat. 111), as amended, 68 Stat. 770, August 23, 1954.
- (b) The terms *rule*, *rules*, *regulations*, and *rules* and *regulations*, mean the rules and regulations prescribed by the Commission pursuant to section 5(c) of the act.
- (c) The term *United States* means the several States, the District of Columbia, the Commonwealth of Puerto Rico and the Territories and Possessions of the United States.
- (d) The terms *marketing or handling* means the transactions referred to in section 3 of the Flammable Fabrics Act. as amended in 1967.
- (e) The terms *uncovered or exposed* part of an article of wearing apparel as used in section 4(a) of the act, means that part of such article of apparel which might during normal wear be open to flame or other means of ignition.

NOTE: The outer surface of an undergarment is considered to be an uncovered or exposed part of an article of wearing apparel, and thus subject to the act.

- (f) The term *textile fabric* means any coated or uncoated material subject to the act, except film and fabrics having a nitro-cellulose fiber, finish, or coating, which is woven, knitted, felted or otherwise produced from any natural or man-made fiber, or substitute therefore, or combination thereof, of two inches or more in width, and which is in a form or condition ready for use in wearing apparel.
- (g) The term *plain surface textile fabric* means any textile fabric which does not have an intentionally raised fiber or yarn surface such as a pile, nap, or tuft, but shall include those fabrics having fancy woven, knitted or flock printed surfaces.
- (h) The term *raised surface textile fabric* means any textile fabric which has an intentionally raised fiber or yarn surface such as a pile, nap, or tufting.
- (i) The term *film* means any nonrigid, unsupported plastic, rubber or other synthetic or natural film or sheeting, subject to the act, or any combination thereof, including transparent, translucent, and opaque material, whether plain, embossed, molded, or otherwise surface treated, which is in a form or condition ready for use in wearing apparel, and shall include film or sheeting exceeding 10 mils in thickness.
- (j) The term *test* means the application of the relevant test method prescribed in the procedures provided under section 4(a) of the act.
- (k) The term *initial test* means tests made under the procedures prescribed in section 4(a) of the act of specimens taken from two separate pieces of a textile fabric, or textile fabric with a nitro-cellulose fiber, finish or coating, having the same weight, construction and finish type, or from two separate runs of film having the same formula, finish, color, and thickness.
- (l) The term *finish type* means a particular finish, but does not include

such variables as changes in color, pattern, print, or design, or minor variations in the amount or type of ingredients in the finish formulation. Examples of finish types would be starch finishes, resin finishes or parchmentized finishes.

(m) The definition of terms contained in section 2 of the act shall be applicable also to such terms when used in rules promulgated under the act.

§1611.32 General requirements.

(a) No article of wearing apparel or fabric subject to the act and regulations shall be marketed or handled if such article or fabric, when tested according to the procedures prescribed in section 4(a) of the act, is so highly flammable to be dangerous when worn by individuals.

(b)(1) In the application of the requirements of §1611.3 of the Standard to any item of film, coated fabric, or wearing apparel, compute the average burn rate from five specimens burned transverse to the direction of processing and the average burn rate from an additional five specimens burned lengthwise to the direction of processing. If either the average burn rate from the five specimens burned transverse or the average burn rate from the five specimen burned lengthwise exceeds 1.2 inches per second, the test results shall be interpreted as a failure.

(2) To compute the average burn rate for each set of five specimens, at least two of the specimens must ignite and burn the stop cord for the specimen. However, if fewer than two specimens of any given set of five specimens ignite and burn the stop cord for the specimen, the test results shall be interpreted according to provisions of paragraphs (b)(2)(i) through (iii) of this section:

(i) If no specimen ignites and burns the stop cord, the test results of that set of specimens shall be regarded as passing.

(ii) If only one specimen of the set of five specimens ignites and burns the stop cord with passing results, the results of that set of specimens will be regarded as passing.

(iii) If only one specimen of the set of five specimens ignites and burns the stop cord with failing results, test another set of five specimens from the same direction of processing. Compute the average burn rate for all ten specimens in the same direction of processing. If two or more of the 10 specimens ignite and burn the stop cord, average the results from all 10 specimens which ignited and burned the stop cord. If only one of the 10 specimens ignites and burns the stop cord, the test is inconclusive. The Commission will take no enforcement action on the basis of that test. The Commission may conduct additional testing of the article of film, coated fabric, or wearing apparel, but the results of any inconclusive test shall not be averaged with results obtained from any other test.

[50 FR 7762, Feb. 26, 1985; 50 FR 11848, Mar. 26, 1985]

§ 1611.33 Test procedures for textile fabrics and film.

(a)(1) All textile fabrics (except those with a nitro-cellulose fiber, finish or coating) intended or sold for use in wearing apparel, and all such fabrics contained in articles of wearing apparel, shall be subject to the requirements of the act, and shall be deemed to be so highly flammable as to be dangerous when worn by individuals if such fabrics or any uncovered or exposed part of such articles of wearing apparel exhibits rapid and intense burning when tested under the conditions and in the manner prescribed in subpart A of this part, and identified as "Flammability of Clothing Textiles, Commercial Standard 191-53"

(2) Notwithstanding the provisions of paragraph (a)(1) of this section, coated fabrics, except those with a nitro-cellulose coating, may be tested under the procedures outlined in part 1611, the flammability standard incorporated in the Commercial Standard promulgated by the Secretary of Commerce effective May 22, 1953, and identified as "General Purpose Vinyl Plastic Film, Commercial Standard 192-53", and if such coated fabrics do not exhibit a rate of burning in excess of that specified in §1611.3 they shall not be deemed to be so highly flammable as to be dangerous when worn by individuals.

(b) All film, and textile fabrics with a nitro-cellulose fiber, finish or coating