

Consumer Product Safety Commission

§ 1302.5

shall be whether the product, under any customary or reasonably foreseeable condition of distribution, or sale, is made available for purchase by consumers.

(c) Contact adhesives that are labeled as, marketed, and sold solely for industrial or professional use are not within the scope of this ban. However, merely labeling a contact adhesive for industrial or professional use only would not exclude such products from this ban. In addition, packaging a contact adhesive in a large size container would not in itself exclude the product from this ban.

(d) The Commission has found that the contact adhesives covered by this ban are being, or will be distributed in commerce; and present an unreasonable risk of injury; and that no feasible consumer product safety standard under the CPSA would adequately protect the public from the unreasonable risk of injury associated with these products.

§ 1302.2 Purpose.

The purpose of this rule is to ban extremely flammable contact adhesives which have been found to present an unreasonable risk of injury to consumers of burns resulting from explosive and flashback fire.

§ 1302.3 Definitions.

(a) The definitions in section 3 of the Consumer Product Safety Act (15 U.S.C. 2052) apply to this part 1302.

(b) The term *extremely flammable contact adhesive and similar liquid or semiliquid consumer products* means consumer products that have each of the following product characteristics:

(1) Show a flash point at or below 20 degrees Fahrenheit as determined by the Tagliabue open-cup test method prescribed by 16 CFR 1500.43; and

(2) Are intended to be applied to two surfaces to be bonded together and allowed to dry partially until there is little residual tack, and adhere to themselves instantaneously when the coated surfaces are joined under low or moderate pressure; and

(3) Are composed of a high percentage (70-90 percent by weight) of solvents and a low percentage of solids (10-30 percent by weight); and

(4) Are substances that are non-aerosols and are free-flowing, having a wet viscosity within the range of 300-6,000 centipoise at 70 degrees Fahrenheit when measured by an RVF Brookfield viscometer; and

(5) Are packaged in containers of more than one-half pint.

(c) The term *flash point* means the lowest temperature corrected to a pressure of 101.3 RPa (1013 millibars) of a substance at which application of an ignition source causes the vapor above the substance to ignite under specified conditions of test. A blue light (blue halo) or other colored light which sometimes surrounds the test flame should not be confused with the true ignition of the vapors (flash point).

(d) *Initial introduction into commerce* occurs when the manufacturer ships a product covered by this regulation from a facility of the manufacturer to a distributor, retailer, or consumer.

§ 1302.4 Banned hazardous products.

Any extremely flammable contact adhesive and similar liquid or semiliquid consumer product as defined in §1302.3 (b), which has been manufactured or initially introduced into commerce after January 17, 1978, is a banned hazardous product. In addition, any other extremely flammable contact adhesive and similar liquid or semiliquid consumer product, as defined in §1302.3(b), no matter when manufactured or initially introduced into commerce, is a banned hazardous product after June 13, 1978.

§ 1302.5 Findings.

(a) *The degree and nature of the risk of injury.* The Commission finds that the risk of injury which this regulation is designed to eliminate or reduce is the risk of injury of burns from explosive vapor ignition and flashback fire associated with extremely flammable contact adhesives as defined in this rule.

(1) *Degree of the risk of injury presented by extremely flammable contact adhesives.* (i) In October 1976, the Commission's staff prepared a report entitled Hazard Analysis on Contact Adhesive Fires. According to the Hazard Analysis, three factors that measure burn severity are percent of body burned,