
U.S. CONSUMER PRODUCT SAFETY COMMISSION



Office of Compliance

Ban* of Extremely Flammable

Contact Adhesives

16 C.F.R. Part 1302

What is the purpose of the ban on extremely flammable contact adhesives?

This regulation bans extremely flammable contact adhesives to protect consumers from being severely burned when a pilot light or electric spark in an area away from where a contact adhesive is being used ignites the vapor from the adhesive and causes it to explode or flashback with little or no warning.

Where can I find the ban on extremely flammable contact adhesives?

The ban is published in the Code of Federal Regulations (C.F.R.) in Title 16, Part 1302. Copies are available from the Commission's web site at: <http://www.cpsc.gov>.

What is a contact adhesive?

A contact adhesive is a product intended to be applied to two surfaces to be glued together and allowed to dry partially until there is little remaining stickiness before putting the surfaces together.

What contact adhesives are subject to the ban?

The ban covers contact adhesives and similar liquid or semi-liquid products that:

- (1) Are packaged in containers of more than one-half pint.
- (2) Show a flash point at or below 20° Fahrenheit when tested with the Tagliabue open-cup test method. Please refer to 16 CFR 1500.43 and 1302.3(c) for the details of this test procedure.

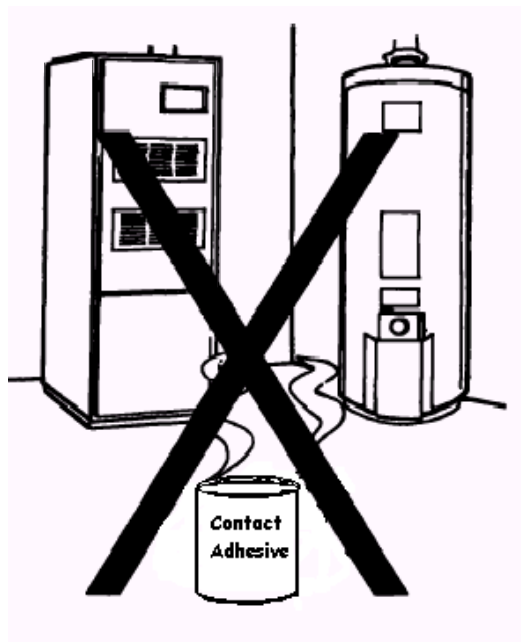
- (3) Have 70% to 90% solvents and 10% to 30% solids when the liquid and solid contents are measured by weight.
- (4) Are free flowing, with a viscosity between 300 and 6,000 centipoise at 70° Fahrenheit when measured with an RRV Brookfield viscometer.

Are any products exempt from the ban?

Yes. Aerosol products are not covered by the ban.

Where can I find additional information?

For more information on the requirements, contact the Consumer Product Safety Commission, Office of Compliance, Washington, D.C. 20207, telephone (301) 504-7913, <mailto:sect15@cpsc.gov>.



* This document is a simple unofficial description of the ban of extremely flammable contact adhesives and does not replace or supersede any requirements published in 16 C.F.R. 1302.