

Federal Register - 21 CFR, Part 121  
(pgs. 8509 - 12, September 12, 1961)

Subpart F - Food Additives Resulting From Contact with Containers of  
Equipment and Food Additives Otherwise Effecting Food

ADHESIVES

The Commission of Food and Drugs having evaluated the data submitted in  
petitions filed by:

Monsanto Company  
812 Monsanto Avenue  
Springfield, Massachusetts

and other relevant material has concluded that the following regulation should  
issue with respect to food additive resulting from the use of adhesives as  
components of articles intended for use in packaging, transporting, or  
holding food. Under the prescribed conditions of safe usage, substances  
approved for use in adhesives are not expected to become components of  
food in any significant amount. Therefore pursuant to the provisions of  
the Federal Food, Drug and Cosmetic Act (sec. 409 (c) (1), 72 Stat. 1786;  
21 U.S.C. 348 (c) (1) and under the authority delegated to the Commissioner  
by the Secretary of Health, Education and Welfare (25 FR 8625) the food  
additive regulations (21 CFR Part 121) are amended by adding to subpart  
F the following prescribed conditions:

- a) Adhesives may be safely used as components of articles intended for  
use in packaging, transporting, or holding food in accordance with  
the following prescribed conditions:
  - 1) The adhesive is prepared from one or more of the optional  
substances named in paragraph (c) of this section subject to  
any prescribed limitations:
    - i) In dry foods - the quantity of adhesive that contacts  
packaged dry food shall not exceed the limits of  
good manufacturing practice
    - ii) In fatty and aqueous foods
      - (a) The quantity of adhesive that contacts packaged fatty  
and aqueous foods shall not exceed the trace amount  
at seams and at the edge exposure between packaging  
laminates that may occur within the limit of good  
manufacturing practice.

- (b) Under normal conditions of use the packaging seams or laminates will remain firmly bonded without visible separation
- (c) To assure safe usage of adhesives the label of the finished adhesive container shall bear, in addition to any other information required by the act, the statement "Food-packaging Adhesive."
- (d) Subject to any limitations prescribed in this section and in any other regulation promulgated under section 409 of the act which prescribes safe conditions for use for substances that may be employed as constituents for adhesives, the optimal substances used in the formulation of adhesives may include the following:
  - (1) Substances generally recognized as safe for use in food or food packaging
  - (2) Substances permitted for use in adhesives by prior sanction or approval and employed under the specific conditions of use prescribed by such sanction or approval.
  - (3) Flavoring substances permitted for use in food by regulations in this part, provided that such flavoring substances are volatilized from the adhesives during the packaging fabrication process.
  - (4) Color additives approved for use in food.
  - (5) Substances permitted for use in adhesives by other regulations in this subpart and substances named in this subparagraph. Provided however, that any substance named in this subparagraph and covered by a specific regulation in this subpart must meet any specifications by in such regulation. Any substance not covered by a specific regulation in this subpart shall meet the specifications, if any, set forth in an order that has been issued extending the effective date of the statute for use of the substance as a component of articles that contain food

Components of Adhesives

(chlorinated biphenyl not listed)

dated August 31, 1961

Leo P. Larick  
Commissioner of Food & Drugs

MCNS 061365