

UNITED STATES RUBBER COMPANY
Chemical Division
Naugatuck, Connecticut
Commercial Development Dept.

PVC cases

March 17, 1965

STATUS OF MARVINOL[®] RESINS UNDER
THE FOOD ADDITIVES LAW

Polyvinyl chloride, polyvinyl acetate, and polyvinyl chloride-acetate copolymers are generally acceptable to FDA for food contact uses. In addition, specific approvals have been granted for packaging meat and poultry products. Both PVC and PVA have also been cleared under separate regulations for packaging uses such as polymeric coatings for containers and as components of paper and paperboard.

In considering the suitability of a particular resin for food contact uses, it is necessary to consider all of the formulation ingredients such as stabilizers, impurities, etc. which might extract into food under the proposed conditions of use. All extractible materials must be acceptable to FDA. When customers add stabilizers, plasticizers, or other compounding ingredients they must consider the total compound in light of its intended use with regard to possible extraction situations.

The following list of MARVINOL[®] resins (revised 3-17-65) are now acceptable for use in contact with food:

VR-10	VR-42
VR-12	VR-50
VR-22	VR-51
VR-23	VR-53
VR-24	VR-55
VR-24FL	VR-56
VR-25	X-6085
VR-26	X-6212
VR-31	X-6215-C
VR-33	X-6314

CELOGEN AZ[®] (azodicarbonamide) and CELOGEN OT[®] are acceptable blowing agents for gaskets. POLYGARD[®] and POLYGARD-HR are fully approved as stabilizers for all food contact applications.

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URL-P 2789

Manufacturers of plastic products which contact food should obtain the complete set of Food Additives Regulations from FDA to insure that the ingredients in their particular products comply with the law. These regulations are obtainable from the Food and Drug Administration, Department of Health, Education and Welfare, Washington, D.C.

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