

REPORT OF TECHNICAL INFORMATION SUBCOMMITTEE
SPI FOOD PACKAGING MATERIALS COMMITTEE

June 16, 1969

Recently Issued Food Additive Regulations

The following final new food additive regulations and amended regulations deemed of interest to the SPI Food Packaging Materials Committee have been published in the Federal Register since our last meeting:

SECTION	TYPE	DATE	SUBJECT
121.2520	Amended	11/6/68	Provide for the safe use of a, a', a'', a'''-Neopentane tetrayltrakis (omega-hydroxypoly, (oxypropylene) (1-2 moles average weight 400. Polypropylene glycol (3-4 moles) trieth with 2-ethyl-2-(hydroxymethyl)-1, 3-propanediol, average in food packaging adhesives.
121.2514	Amended	11/6/68	Provide for the safe use of sodium nitrite as a component of can end cements for containers intended for use in contact with food.
121.2562	Amended	11/7/68	Change from 6 wt. % to 8 wt. percent the specified maximum 1, 4- hexadiene polymer content of ethylene-propylene-1, 4-hexadiene copolymer elastomer employed in the formulation of rubber articles intended for repeated food-contact use.
121.2571	Amended	11/7/68	Provide for the use of partially stearyl-ated triethylenetetramine monoacetate as a component of paper and paperboard for use in contact with dry food.

SECTION	TYPE	DATE	SUBJECT
121. 2608	Amended	11/7/68	Provide for the safe use of certain vinyl chloride-lauryl vinyl ether copolymers as components of articles intended for food-contact use.
121. 2507	Amended	11/7/68	Provide for the safe use of Diisobutyl phthalate and 2, 2, 4-Trimethyl-1, 3-pentanediol diisobutyrate in the manufacture of food-packaging cellophane.
	¹ Petitions	11/20/68	Proposing the issuance of 18 color additive regulations. These petitions are considered incomplete by the Food & Drug Administration but have been filed pursuant to § 8.5(a) of the procedural color additive regulations (21 CFR 8.5(a) at the written request of the petitioners.
121. 2514	Amended	12/3/68	Polyamide resins used in side seam cements.
121. 2514	Amended	12/11/68	Provide for the safe use of Naphthalene sulfonic acid-formaldehyde condensate, sodium salt, as a component of can end cements.
121. 1138	Revised	12/13/68	Revised to establish safe tolerances for residues of arsenic in edible tissues and byproducts of swine.
121. 1148	Amended	12/13/68	Provide for the safe use of Methyl acrylate-divinylbenzene-diethylene glycol divinyl ether terpolymer in the treatment of potable water having a pH of 5.0 or higher and in the treatment of water for use in the manufacture of distilled alcoholic beverages.

¹See page 6.

SECTION	TYPE	DATE	SUBJECT
8.326	Amended	1/8/69	Canthaxanthin is safe for use in or on food & drugs under the conditions prescribed. Certification is not necessary.
121.2536	Amended	1/8/69	Use of phthalocyanine blue as a colorant in adhesives for resin-bonded filters. Under 121.2514, 121.2522 and 121.2562 changed "Copper phthalocyanine" to Phthalocyanine blue (C.I. pigment blue 15, C.I. No. 74160.
121.2566	Amended	1/15/69	Provide for 1. - N-n-Alkyl - N'(carboxymethyl)-N-N'-trimethylenediglycine; 2.- 2-tert-Butyl-a(3-tert-butyl-4-hydroxyphenyl)-p-cumenyl bis(p-nonylphenyl) phosphite; as antioxidants and/or stabilizers in polymers used in the manufacture of articles intended for use in contact with food.
121.1198	Amended	1/25/69	Provide for safe use of sodium mono- and dimethyl naphthalene sulfonates as an anticaking agent in sodium nitrite intended for authorized uses in cured fish and meat.
121.2522	Amended	1/29/69	Provide for the safe use of a, a', a'', a''' -Neopentetetrayltetrakis (omega-hydroxypoly (oxypropylene) (1-2 moles) average molecular weight 400 a reactant in the preparation of polyurethane resin for use in contact with dry bulk food.
121.2566	Amended	2/1/69	Provide for the use of Dimyristyl thiodipropionate as an antioxidant and/or stabilizer in polymers.

SECTION	TYPE	DATE	SUBJECT
121. 2566	Amended	2/27/69	Antioxidants and/or stabilizers for polymers. 2, 6-Bis(methylheptadecyl) - p-cresol. 0.3 percent by weight of olefin polymers.
121. 2526	Amended	2/27/69	Provide for polyamide-epichlorohydrin water-soluble thermosetting resins.
121. 2527	Amended	2/27/69	Provide for safe use of N, N-bis(2-hydroxyethyl) dodecanamide as an antistatic agent in polyethylene .
121. 2602	Amended	3/6/69	Provide for the safe use of octyltin stabilizers in poly-vinyl chloride plastic articles that contact dairy products and modifications except liquid milk.
121. 2541	Amended	3/8/69	Provide for Emulsifiers and/or surface-active agents. a-Dodecyl-omega-hydroxypoly (oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters. a-(p-Nonylphenyl)-omega-hydroxypoly(oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters acid number (to pH 5.2) of 49-59, 98-110, 62-72. a-Tridecyl-omega-hydroxypoly(oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters that have an acid number (to pH 5.2) of 75-85, 58-70.
121. 2550	Amended	3/12/69	Provide for the safe use of diisodecyl phthalate as an optional component of closure-sealing gaskets for containers.

SECTION	TYPE	DATE	SUBJECT
121.2509	Amended	3/12/69	Provide for safe use of certain vinyl chloride-ethylene copolymers as components of articles intended for use in contact with food.
121.2566	Amended	3/15/69	2(2'-hydroxy-5'-methylphenyl) benzotriazole should be added to §121.2566 to provide for its use as an antioxidant and/or stabilizer in polymers used in the manufacture of articles intended for food-contact use.
121.2514	Amended	3/28/69	Resinous and polymeric coatings. Phthalocyanine blue (C.I. pigment blue 15, C.I. No. 74160. Name change from Copper phthalocyanine. Polyurethane resins. Rubber articles intended for repeated use.
121.2522	Amended	3/28/69	
121.2562	Amended	3/28/69	
121.2520	Deleting	4/3/69	Provision for use of 1, 2 dihydro-2, 2, 4-trimethylquinoline, polymerized. Adhesives is amended by deleting the item "Trimethyl dihydroquinoline, polymerized".
121.2597	Amended	4/8/69	Provide for safe use of the polymer modifiers, vinyl chloride polymers up to 15 weight-percent of polymer units derived from butadiene-styrene copolymers. Not more than 50 weight-percent of polymer units derived from homopolymers and/or copolymers of ethyl acrylate and methyl methacrylate.
121.2519	Amended	4/12/69	Deleting the upper molecular weight limitation on polyoxypropylene-polyoxyethylene condensate in the list of substances for use as components of defoaming agents in the mfg. of paper and paperboard for food-contact use.

SECTION	TYPE	DATE	SUBJECT
121.2514	Amended	4/19/69	Provide for safe use of epsilon-Caprolactam - (ethylene-ethyl-acrylate)graft polymer.
121.2539	Amended	4/19/69	Provide for use of 2, 2-Dimethyl 1, 5 - propanediol in preparation of polyester resins used in the production of resins and polymeric food-contact coatings for polyolefin films.
121.2507 121.2526 121.2531 121.2535 121.2536 121.2550 121.2553 121.2557 121.2566 121.2590 121.2541	Name change	5/7/69	The names "polysorbate 20", "polysorbate 40", "polysorbate 65", and "polysorbate 85," having been established by universal usage over a long period of time as the common or usual names for polyoxyethylene (20) sorbitan monolaurate, polyoxyethylene (20) sorbitan monopalmitate, polyoxyethylene (20) sorbitan tristearate, and polyoxyethylene (20) sorbitan trioleate, respectively, may be used in the food additive regulations without reference to the chemical name.
8.206	Amended	5/8/69	FD&C Blue Number 1.
8.4021	Amended	5/8/69	FD&C Blue Number 1.
8.242	Amended	5/8/69	FD&C Red Number 3.
8.4102	Amended	5/8/69	FD&C Red Number 3.
8.275	Amended	5/8/69	FD&C Yellow Number 5.
8.4175	Amended	5/8/69	FD&C Yellow Number 5.
121.1228	Amended	5/8/69	Synthetic paraffin and succinic derivatives
	¹ Rescinding	5/10/69	The Toilet Goods Association, has requested that further procedures be deferred for various color additives.

¹ See page 2.

STANDARD	TYPE	DATE	SUBJECT
121.25126	Amended	5/16/69	Provide for safe use of Poly-methylol, cold, sodium salt, in the formulation of paper and paperboard used in contact with aqueous and fatty foods.
121.25126	Amended	5/27/69	Provide for the safe use of Poly-2,2-dimethyl-3-vinyl, trimethyl phosphite in the formulation of paper and paper board used in contact with aqueous and fatty foods.
121.2597	Amended	5/27/69	Provide for the safe use of vinyl chloride homopolymers, and/or from vinyl chloride copolymers complying with 121.2606 and/or 121.2609.
121.2526	Amended	5/20/69	Provide for the safe use of Hydroxy-propyl guar gum in the formulation of paper and paperboard used in contact with aqueous and fatty foods.
121.2547	Amended	6/4/69	Provide for the safe use of n-alkyl (C ₁₂ -C ₁₈) dimethylbenzyl ammonium chloride in sanitizing solutions on food-processing equipment and utensils.
121.2562	Amended	6/4/69	Provide for an alternate method of mg. of such resins and to specify a minimum viscosity of 20,000 centipoise rather than the presently prescribed range of 20,000 to 60,000 centipoises. Amended by changing the item "Tri-(nonylphenyl) phosphite-formaldehyde resins.