

FDA COMPLIANT RECOMMENDED PRODUCTS



PRODUCT NAME ORGANICS	C.I.NAME	*LIMITATIONS	*LIMITATIONS DESCRIPTIONS
2110, 2111 Isoindolinone Yellow 110	PY 110	(*2)	
2338 Quinophthalone Yellow 138	PY 138	(*6)	
2180 Benzimidazolone Yellow 180	PY 180	(*1)	(* 1) For use only at levels not to exceed 1% by weight of polymers. Food contact conditions B – G under 176.170.
2280 Benzimidazolone Yellow 180	PY 180	(*1)	
2181 Benzimidazolone Yellow 181	PY 181	(*2)	(* 2) For use only at levels not to exceed 1% by weight of polymers. Food contact conditions B – H under 176.170.
2183-A Azo Yellow 183	PY 183	(*4)	
2191 Azo Yellow 191	PY 191	(*2)	(* 3) In polymers used in contact with food at a level not to exceed 5% by weight of the polymer.
1564 Azo Orange 64	PO 64	(*2)	
1177 Anthraquinone Red 177	PR 177	(*2)	(* 4) For use only at levels not to exceed 1% by weight of polymers under 177.1520. Food contact conditions E – G under 176.170.
1254, 1354 DPP Red 254	PR 254	(*2)	
1219 Quinacridone Red Violet 19	PV 19		(* 5) Comply with the purity requirements in 21 CFR 73.2725.
1419 Quinacridone Violet 19	PV 19		
1029 Perylene Violet 29	PV 29	(*2)	(* 6) For use only at levels not to exceed 1% by weight of polymers. Food contact conditions C – H under 176.170, finished articles not exceeding filling temperatures of 158°F.
5561 Phthalo Blue 15:0	PB 15:0		
5051, 5251 Phthalo Blue 15:1	PB 15:1		(* 7) 1. In polymers used in contact with food at a level not to exceed 5% by weight of the polymer. 2. In olefin polymers complying with 177.1520 of this chapter. 3. In repeat-use rubber articles complying with 177.2600 of this chapter, total use is not to exceed 10% by weight of rubber articles.
5452, 8200 Phthalo Blue 15:2	PB 15:2		
5090, 5093, 5576-C, 8300P Phthalo Blue 15:3	PB 15:3		(* 8) Pursuant to 21 CFR 170.39 Threshold of regulations used in food-contact articles: 1. For polymers: maximum loading rate 3% by weight of the pigment in the food contact material. 2. For paper and paperboard: maximum loading rate 5% by weight of the pigment in the food contact material. 3. For coatings: maximum loading rate 15% by weight of the pigment in the food contact material. 4. For ink formulations: maximum loading rate 30% by weight of the pigment in the food contact material.
5154, 5454 Phthalo Blue 15:4	PB 15:4		
3017-A, 3017-M, 3320, 5200D, PG-631, 3777, S-2020 Phthalo Green 7	PG 7		(* 9) For use only: 1. In resinous and polymeric coatings complying with 175.300 of this chapter. 2. Melamineformaldehyde resins in molded articles complying with 177.1460 of this chapter. 3. Xylene-formaldehyde resins condensed with 4,4'-isopropylidene diphenol-epichlorohydrin-epoxy resins complying with 175.380 of this chapter. 4. Ethylene-vinyl acetate copolymers complying with 177.1350 of this chapter. 5. Urea-formaldehyde resins in molded articles complying with 177.1900 of this chapter.
PRODUCT NAME INORGANICS	C.I. NAME	*LIMITATIONS	
1810M, 1820M, 2810M, 2820M Syn Micronized Yellow Iron Oxide	PY 42		
1870 Syn High Temp Yellow Iron Oxide	PY 42		
8110M, 8120NM, 8130M, 8135M, 8140M, 8130BM, 8160M, 8180M Syn Micronized Red Iron Oxide	PR 101		
81 Synthetic Red Iron Oxide	PR 101		
UPL-A105, UPL-1130, UPL-2905, UPL-3376H, UPL-34595, UPL-AR4 Ultramarine Blue	PB 29	(*5)	
301, 305, 329-A, 333, 361, 386 Chromium Oxide Green	PG 17	(*7)	
R2041, 8086, RC-800-PG, 8045 Buff Titanium Dioxide	PW 6		
8330M, 8318M Syn Micronized Black Iron Oxide	PB 11		
896 Zinc Oxide	PW4	(*9)	
ALUMINUM PIGMENTS			
7088 Aluminum Paste			
PEARLESCENT PIGMENTS			
AG100, AG110, AG120, AG153, AG173, AG522		---	
AG111, AG123, AG302, AG323, AG351		(*8)	

For use in polymeric food contact articles regulated under the Code of Federal Regulations, 21 CFR Part 178.3297 "Colorants for Polymers" 4.1.13

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