



April 19, 2010

Food Contact Status of Selected Shepherd Pigments page 1 of 3

US FDA Approvals

C.I. Pigment Black 28

C.I. Pigment Black 28 is approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 5% by weight. Listed under **21CFR 178.3297**.

**Black 1 & 1M
Black 1D
Black D117**

**Black 1G & 1GM
Black 430**

C.I. Pigment Blue 28

C.I. Pigment Blue 28 is approved for use as a colorant without weight limitations in polymeric and resinous coatings under **21CFR 175.300**; approved without weight limitations under **21CFR** sections **175.380, 177.1350, 177.1460 and 177.1900**.

It is also approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 5% by weight. Listed under **21CFR 178.3297**.

**Blue 3 (all)
Blue 214
Blue 299**

**Blue 385
Blue 424
Blue 10G511**

**Blue 10K525
Blue 40P585**

C.I. Pigment Green 50

C.I. Pigment Green 50 is approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 2% by weight. Listed under **21CFR 170.39**

Threshold of Regulation for substances used in food contact articles.

**Green 5
Green 186
Green 223**

**Green 260
Green 425
Green 10G663**

C.I. Pigment Yellow 53

C.I. Pigment Yellow 53 is approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 2% by weight. Listed under **21CFR**

170.39 Threshold of Regulation for substances used in food contact articles.

It is also approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 1% by weight. Listed under **21CFR 178.3297**.

**Yellow 14
Yellow 25
Yellow 182**

**Yellow 195
Yellow 10P110
Yellow 10C112**

Yellow 40P140

Regulations change frequently, and the regulatory status of the pigments listed above may change. To ensure you have the most recent and accurate information, please request an updated list if more than one year has passed from the date shown.



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US FDA Approvals

C.I. Pigment Brown 24

C.I. Pigment Brown 24 is approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 2% by weight. Listed under **21CFR 170.39** Threshold of Regulation for substances used in food contact articles.

It is also approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 1% by weight. Listed under **21CFR 178.3297**.

Yellow 29
Yellow 193
Yellow 196

Yellow 253
Yellow 10C242
Yellow 10C272

Yellow 10P225
Yellow 10P270
Yellow 40P280

C.I. Pigment Violet 16

C.I. Pigment Violet 16 is approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 2 % by weight. Listed under **21CFR 178.3297**.

It is approved for use as a colorant for cosmetics, including those applied in the area of the eye. Listed under **21CFR 73.2775**.

It is also approved for use as a coloring agent in drugs for external use only in an amendment to the Food and Drug Regulations. Schedule No. 846, Department of National Health and Welfare, March 11, 1995.

Violet 11C

C.I. Pigment Black 12

Letter of approval for use in resinous and polymeric coatings intended to contact food, under **21CFR 175.300**, US FDA, January 18, 1987.

Brown 19-FDA

C.I. Pigment Black 26

C.I. Pigment Black 26 is approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 5% by weight. It is listed under Food Contact Notification **(FCN) 000868**.

Black 20F944

Special Effect Pigments

Approved for use as a colorant in all polymers intended to contact food, at a level not to exceed 0.3 % by weight.

StarLight FL105

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HPB Canada Approvals

Yellow 14
Yellow 29
Yellow 182

Letters of no objection for use in selected food packaging applications from the **Health Protection Branch**, Health and Welfare, Canada, July 16, 1985.

JHOSPA Japan Listings and Approvals

Listed on the **JHOSPA positives list** for use in PE, PP, PS and ABS plastics.

Yellow 193 **Yellow 10C242**

Listed on the **JHOSPA positives list** for use in HDPE, LDPE, PMP, PS, ABS, SAN, PA, PMMA, PET, PC, POM, ASA and PBT plastics.

Yellow 253

Listed on the **JHOSPA positives list** for use in LDPE, HDPE, PP, PS, ABS, PA, PET, PC, POM and PBT plastics.

Yellow 10P225 **Yellow 10P270** **Yellow 10P110**

Listed on the **JHOSPA positives list** for use in LDPE, HDPE, PP, PS, ABS, PA, PET, PC, POM and PBT plastics.

Blue 385

Listed on the **JHOSPA positives list** for use in PE and PP plastics.

Black 10P922

Listed on the **JHOSPA positives list** for use in PE, PP, PS, AS, ABS, PA, PET, PC, POM and PBT plastics.

Green 260 **Green 223** **Yellow 30C236**

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