

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

CHAPTER 32

TANNING OR DYEING EXTRACTS; TANNINS AND THEIR DERIVATIVES; DYES, PIGMENTS AND OTHER COLORING MATTER; PAINTS AND VARNISHES; PUTTY AND OTHER MASTICS; INKS

VI
32-1

Notes

1. This chapter does not cover:
 - (a) Separate chemically defined elements or compounds (except those of heading 3203 or 3204, inorganic products of a kind used as luminophores (heading 3206), glass obtained from fused quartz or other fused silica in the forms provided for in heading 3207, and also dyes and other coloring matter put up in forms or packings for retail sale, of heading 3212);
 - (b) Tannates or other tannin derivatives of products of headings 2936 to 2939, 2941 or 3501 to 3504; or
 - (c) Mastics of asphalt or other bituminous mastics (heading 2715).
2. Heading 3204 includes mixtures of stabilized diazonium salts and couplers for the production of azo dyes.
3. Headings 3203, 3204, 3205 and 3206 apply also to preparations based on coloring matter (including, in the case of heading 3206, coloring pigments of heading 2530 or chapter 28, metal flakes and metal powders), of a kind used for coloring any material or used as ingredients in the manufacture of coloring preparations. The headings do not apply, however, to pigments dispersed in nonaqueous media, in liquid or paste form, of a kind used in the manufacture of paints, including enamels (heading 3212), or to other preparations of heading 3207, 3208, 3209, 3210, 3212, 3213 or 3215.
4. Heading 3208 includes solutions (other than collodions) consisting of any of the products specified in headings 3901 to 3913 in volatile organic solvents when the weight of the solvent exceeds 50 percent of the weight of the solution.
5. The expression "coloring matter" in this chapter does not include products of a kind used as extenders in oil paints, whether or not they are also suitable for coloring distempers.
6. The expression "stamping foils" in heading 3212 applies only to thin sheets of a kind used for printing, for example, book covers or hat bands, and consisting of--
 - (a) Metallic powder (including powder of precious metal) or pigment, agglomerated with glue, gelatin or other binder; or
 - (b) Metal (including precious metal) or pigment, deposited on a supporting sheet of any material.

Additional U.S. Note

1. For the purposes of subheadings 3204.11.10, 3204.12.20 and 3204.16.20, the term "dyes containing, by weight" means those products which contain as the only dye components, the specified components listed therewith, each of which must be present in the product. A tolerance of plus or minus two percentage points from the named percentages is allowable.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)
Annotated for Statistical Reporting Purposes

This page intentionally left blank

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-3

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3201		Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives:				
3201.10.00	00	Quebracho extract	kg	Free		Free
3201.20.00	00	Wattle extract	kg	Free		Free
3201.90		Other:				
3201.90.10	00	Tannic acid, containing by weight 50 percent or more of tannic acid	kg	1.5%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	8%
3201.90.25	00	Extracts of canaigre, chestnut, curupay, divi-divi, eucalyptus, gambier, hemlock, larch, mangrove, myrobalan, oak, sumac, tara, urunday or valonia	kg	Free		Free
3201.90.50	00	Other	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	15%
3202		Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning:				
3202.10		Synthetic organic tanning substances:				
3202.10.10	00	Aromatic or modified aromatic	kg	6.5%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P)	15.4¢/kg + 48.5%
3202.10.50	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P)	41.5%
3202.90		Other:				
3202.90.10	00	Consisting wholly of inorganic substances	kg	Free		25%
3202.90.50	00	Other	kg	5%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P)	25%
3203.00		Coloring matter of vegetable or animal origin (including dyeing extracts but excluding animal black), whether or not chemically defined; preparations as specified in note 3 to this chapter based on coloring matter of vegetable or animal origin:				
3203.00.10	00	Annato, archil, cochineal, cudbear, litmus, logwood and marigold meal	kg	Free		Free
3203.00.30	00	Mixtures of 3,4-dihydroxyphenyl-2,4,6-trihydroxyphenylmethanone and 2-(2,4-dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one	kg	Free		15%
3203.00.80	00	Other	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, K,MA,MX,P,SG)	15%

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-4

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined:				
3204.11		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter:				
3204.11.10	00	Disperse dyes and preparations based thereon: Disperse blue 19, 26, 26:1, 35, 55, 56, 58, 72, 73, 79, 83, 84, 93, 95, 122, 125, 126, 128, 148, 154, 165, 180, 183, 185, 200, 284, 285, 288, 289, 295, 296; Disperse brown 19; Disperse green 9; Disperse orange 7, 13, 20, 31, 32, 42, 47, 48, 54, 56, 60, 63, 70, 80, 96, 127, 137, 139; Disperse red 44, 46, 72, 73, 90, 93, 107, 118, 121, 122, 131, 133, 134, 151, 169, 184, 185, 202, 203, 224, 277, 278, 279, 282, 288, 303, 310; Disperse violet 23, 33, 35, 48, 57, 63; Disperse yellow 13, 44, 58, 63, 65, 82, 85, 91, 107, 119, 122, 124, 126, 139, 182, 183, 184, 202, 204; Dyes containing, by weight-- 12.7 percent Disperse Yellow 1, 32.3 percent Disperse Orange 1, 19.8 percent Disperse Blue 35, and 35.2 percent Disperse Blue 3; Dyes containing, by weight-- 39.0 percent Disperse Yellow 39, 28.0 percent Disperse Orange 25, and 33.0 percent Disperse Violet 27; Dyes containing, by weight-- 89.4 percent Disperse Violet 27, and 10.6 percent Disperse Green 9; Dyes containing, by weight-- 67.7 percent Disperse Blue 35, 14.2 percent Disperse Yellow 1, and 18.1 percent Disperse Orange 1; Dyes containing, by weight-- 74.3 percent Disperse Blue 285, 18.0 percent Disperse Brown 19, and 7.7 percent Disperse Yellow 126	kg	6.5% ^{1/}	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	52.5%
3204.11.15	00	Disperse blue 30	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5% (SG)	51.9%
3204.11.18	00	N-[2-[(2,6-Dicyano-4-methylphenylazo)-5-(diethylamino)-phenyl]methanesulfonamide; and N-[2-[2,6-Dicyano-4-methylphenylazo]-5-(di-1-propylamino) phenyl]methanesulfonamide	kg	Free		63.5%

^{1/} See headings 9902.03.57 and 9902.03.58.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-5

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.11 (con.)		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
		Disperse dyes and preparations based thereon (con.):				
		Other:				
3204.11.35	00	Products described in additional U.S. note 3 to section VI	kg	6.5% <u>1/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	63.5%
3204.11.50	00	Other	kg	6.5% <u>2/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	63.5%
3204.12		Acid dyes, whether or not premetallized, and preparations based thereon; mordant dyes and preparations based thereon:				
3204.12.05	00	Acid black 210 powder and presscake	kg	Free		72%
3204.12.13	00	Acid violet 19	kg	Free		51%
3204.12.17	00	Acid black 31, 50, 94, 129; Acid blue 54, 127, 129, 143; Acid brown 44, 46, 48, 58, 188, 189; Acid green 40; Acid red 130, 145, 174, 211; Acid violet 31, 41, 48; Acid yellow 2, 75; Mordant black 8; Mordant green 47; and Mordant red 17, 27	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5% (SG)	51%

1/ See headings 9902.01.74, 9902.01.76 and 9902.03.55.

2/ See headings 9902.01.09, 9902.03.45, 9902.03.46, 9902.03.47, 9902.03.48, 9902.03.49, 9902.03.50, 9902.03.51, 9902.03.52, 9902.03.53 and 9902.03.54.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-6

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.) 3204.12 (con.) 3204.12.20	00	Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.): Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.): Acid dyes, whether or not premetallized, and preparations based thereon; mordant dyes and preparations based thereon (con.): Acid black 61, 63, 76, 83, 117, 127, 131, 132, 139, 164, 170, 177, 183, 188, 194, 199, 211; Acid blue 1, 47, 60, 61, 66, 72, 81, 82, 83, 90, 98, 102, 112, 123, 126, 127:1, 130, 133, 140, 142, 147, 151, 172, 175, 182, 185, 193, 204, 205, 208, 209, 221, 225, 229, 239, 242, 247, 250, 252, 254, 260, 261, 264, 266, 268, 280, 284, 288, 290, 296, 312, 317, 318; Acid brown 10, 11, 12, 30, 33, 45, 50, 52, 68, 83, 85, 100, 101, 103, 104, 105, 106, 126, 127, 147, 158, 160, 161, 162, 163, 165, 180, 191, 224, 226, 227, 235, 237, 239, 248, 266, 267, 270, 276, 282, 283, 289, 290, 291, 298, 304, 311, 314, 315, 321, 322, 324, 325, 330, 331, 355, 357, 358, 359, 360, 361, 362, 384; Acid green 9, 26, 28, 41, 43, 60, 68, 70, 71, 73, 80, 82, 84, 89, 92, 93, 94, 108, 112; Acid orange 3, 19, 28, 33, 43, 47, 61, 86, 89, 92, 94, 102, 107, 126, 135, 142, 144; Acid red 37, 42, 48, 52, 57, 58, 92, 111, 118, 127, 131, 138, 143, 155, 161, 183, 199, 213, 215, 216, 226, 227, 228, 249, 252, 257, 259, 260, 261, 263, 274, 281, 282, 283, 301, 303, 310, 315, 330, 331, 332, 336, 347, 357, 359, 360, 361, 362, 380, 392, 394, 396; Acid violet 9, 34, 36, 47, 66, 75, 80, 90, 103, 109, 111, 121; Acid yellow 7, 35, 64, 70, 72, 96, 98, 111, 127, 136, 155, 167, 183, 184, 194, 195, 199, 218, 221, 223, 227; Copper phthalocyanine-3,3',4,4'-tetrasulfonic acid; Copper phthalocyanine-4,4',4'',4'''-tetrasulfonic acid; Dyes containing, by weight-- 24.2 percent Acid Yellow 135, 21.7 percent Acid Orange 51, and 54.1 percent Acid Blue 113; Dyes containing, by weight-- 10.1 percent Acid Yellow 64, 11.6 percent Acid Orange 51, 26.3 percent Acid Blue 113, 50.5 percent Acid Black 172, and 1.5 percent Acid Green 25	kg	6.5% <u>1/</u>	Free (A*,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.6% (SG)	53.4%

1/ See headings 9902.01.75, 9902.03.59 and 9902.03.76.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-7

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.12 (con.)		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
3204.12.30	00	Acid dyes, whether or not premetallized, and preparations based thereon; mordant dyes and preparations based thereon (con.):				
		Mordant black 75;				
		Mordant blue 1;				
		Mordant brown 79; and				
		Mordant red 81, 84	kg	6.5%	Free (A*,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.6% (SG)	50.5%
3204.12.45	00	Other:				
		Products described in additional U.S. note 3 to section VI	kg	6.5% <u>1/</u>	Free (A*,AU, CA,CL,E,IL,J,JO, MA,MX,P) 5.1% (SG)	72%
3204.12.50		Other		6.5% <u>2/</u>	Free (A*,AU, CA,CL,E,IL,J,JO, MA,MX,P) 5.7% (SG) (s) <u>3/</u>	72%
	10	FD&C red 40 (CAS No. 25956-17-6)	kg			
	20	FD&C yellow 5 (CAS No. 1934-21-0)	kg			
	30	FD&C yellow 6 (CAS No. 2783-94-0)	kg			
	90	Other	kg			

1/ See headings 9902.01.10, 9902.01.12, 9902.03.36, 9902.03.60 and 9902.03.61.

2/ See headings 9902.03.56, 9902.03.62, 9902.03.63, 9902.03.64, 9902.03.65, 9902.03.66 and 9902.03.67.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-8

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.13		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
3204.13.10	00	Basic dyes and preparations based thereon: Basic black 7; Basic blue 41, 45, 48, 55, 62, 66, 70, 71, 78, 80, 81, 120, 141; Basic green 6, 8; Basic orange 30, 35, 36, 37, 43, 44, 48; Basic red 22, 23, 28, 29, 43, 44, 46, 58, 75, 100; Basic violet 2, 22, 25, 37, 38; and Basic yellow 19, 23, 24, 25, 39, 40, 45, 54, 56, 63, 70, 77	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	52.3%
3204.13.20	00	Basic orange 22 and Basic red 13	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5% (SG)	51.5%
3204.13.25	00	Basic blue 3; Basic red 14; and Basic yellow 1, 11, 13	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	65.4%
3204.13.45	00	3,7-Bis(dimethylamino) phenazathionium chloride (Methylene blue); and Basic blue 147	kg	Free		71.7%
3204.13.60	00	Other: Products described in additional U.S. note 3 to section VI	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,K,MA,MX,P) 5.1% (SG)	71.7%
3204.13.80	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,K,MA,MX,P) 5.7% (SG)	71.7%

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-9

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.): Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
3204.14		Direct dyes and preparations based thereon:				
3204.14.10	00	Direct black 62, 91; Direct blue 92, 106, 108, 109, 160, 172; Direct brown 103, 115, 116; Direct green 5, 29, 31; and Direct orange 37	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5% (SG)	51.5%
3204.14.20	00	Direct black 51, 69, 112, 114, 118, 122; Direct blue 74, 77, 85, 90, 156, 158, 158:1, 207, 211, 225, 244, 267; Direct brown 97, 113, 157, 169, 170, 200, 212, 214; Direct green 33, 59, 67, 68; Direct orange 17, 60, 105, 106, 107, 118; Direct red 9, 89, 92, 95, 111, 127, 173, 207, 221; Direct violet 47, 93; and Direct yellow 27, 39, 68, 93, 95, 96, 98, 109, 110, 133, 134	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	54.7%
3204.14.25	00	Direct blue 86; Direct red 83; and Direct yellow 28	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	67.3%
3204.14.30	00	Other: Products described in additional U.S. note 3 to section VI	kg	6.5% ^{1/}	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	67.3%
3204.14.50	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	67.3%

^{1/} See headings 9902.03.08, 9902.03.09, 9902.03.10, 9902.03.12, 9902.03.14, 9902.03.16, 9902.03.17, 9902.03.39, 9902.04.16, 9902.04.17, 9902.04.18, 9902.04.19, 9902.04.21, 9902.04.24, 9902.04.26, 9902.04.27, 9902.04.29 and 9902.04.30

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-10

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.15		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
3204.15.10	00	Vat dyes (including those usable in that state as pigments) and preparations based thereon: Vat blue 1 (synthetic indigo), "Colour Index No. 73000"	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 0.4¢/kg + 5% (SG)	6.6¢/kg + 29%
3204.15.20	00	Vat brown 3; Vat orange 2, 7; and Vat violet 9, 13	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	64.5%
3204.15.25	00	Vat red 1	kg	Free		75.3%
3204.15.30	00	Solubilized vat blue 5; Solubilized vat orange 1; Solubilized vat yellow 7, 45, 47; Vat black 19, 30, 31; Vat blue 5, 16, 19, 21, 66, 67; Vat brown 33, 50, 57; Vat green 28, 48; Vat orange 5, 13; Vat red 10, 15, 32, 41; and Vat yellow 46	kg	6.5% <u>1/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	48.1%
3204.15.35	00	Solubilized vat orange 3; Vat blue 2; Vat red 44; and Vat yellow 4, 20	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5% (SG)	52.3%
3204.15.40	00	Other: Products described in additional U.S. note 3 to section VI	kg	6.5% <u>2/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	75.3%
3204.15.80	00	Other	kg	6.5% <u>3/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	75.3%

1/ See heading 9902.02.65.

2/ See heading 9902.03.04.

3/ See headings 9902.01.13, 9902.01.33 and 9902.02.66.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-11

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.): Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.): Reactive dyes and preparations based thereon:				
3204.16 3204.16.10	00	Reactive black 1; Reactive blue 1, 2, 4; Reactive orange 1; Reactive red 1, 2, 3, 5, 6; and Reactive yellow 1	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5% (SG)	50.8%
3204.16.20	00	Dyes containing, by weight-- 71.0 percent Reactive Yellow 85, and 29.0 percent Reactive Orange 13; Dyes containing, by weight-- 50.0 percent Reactive Red 120, and 50.0 percent Reactive Yellow 84; Dyes containing, by weight-- 50.0 percent Reactive Blue 74, and 50.0 percent Reactive Blue 63; Dyes containing, by weight-- 66.7 percent Reactive Orange 12, and 33.3 percent Reactive Red 32; Dyes containing, by weight-- 57.9 percent Reactive Blue 13, and 42.1 percent Reactive Black 41; Reactive black 4, 10, 13, 21, 23, 26, 34, 35, 41; Reactive blue 6, 7, 8, 10, 13, 18, 19, 21, 22, 23, 24, 26, 27, 29, 34, 38, 39, 40, 41, 42, 43, 44, 50, 51, 52, 63, 65, 66, 67, 69, 73, 74, 75, 77, 78, 79, 82, 94, 99, 103, 104, 114, 116, 118, 136, 137, 139, 140, 156, 157, 160, 162, 163, 167, 170; Reactive brown 2, 5, 7, 12, 16, 18, 19, 23, 26; Reactive green 5, 6, 8, 12, 15, 16, 19; Reactive orange 3, 5, 9, 10, 11, 15, 20, 29, 33, 34, 35, 41, 42, 44, 45, 62, 64, 67, 68, 69, 70, 71, 82, 84, 89; Reactive red 4, 7, 8, 10, 12, 13, 16, 17, 19, 21, 24, 29, 30, 32, 40, 42, 44, 45, 49, 55, 56, 66, 78, 80, 82, 83, 84, 85, 86, 99, 104, 116, 118, 119, 121, 122, 123, 124, 132, 134, 141, 151, 152, 159, 179; Reactive violet 3, 6, 12, 23, 24; and Reactive yellow 2, 4, 5, 6, 11, 12, 15, 25, 27, 29, 35, 37, 39, 41, 42, 52, 57, 58, 64, 81, 82, 85, 87, 110, 125, 135	kg	6.5% <u>1/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	47.5%

1/ See headings 9902.02.62 and 9902.02.70.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-12

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.16 (con.)		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
		Reactive dyes and preparations based thereon (con.)				
		Other:				
3204.16.30	00	Products described in additional U.S. note 3 to section VI	kg	6.5% <u>1/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	63.8%
3204.16.50	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	63.8%
3204.17		Pigments and preparations based thereon:				
3204.17.04		Pigment black 1; Pigment blue 16, 18; Pigment brown 22, 23, 25, 32; Pigment green 8; Pigment orange 31, 34, 36, 51; Pigment red 9, 14, 34, 48:3, 52, 68, 112, 139, 144, 146, 151, 166, 169,170, 171, 175, 176, 177, 180, 185, 188, 192, 199, 208, 209, 216, 220, 221; Pigment violet 32; and Pigment yellow 16, 24, 49, 62:1, 81, 93, 95, 97, 108, 109, 110, 113, 117, 127, 153		6.5% <u>2/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	46.8%
	05	Pigment blue 16	kg			
	15	Pigment orange 31	kg			
	20	Pigment orange 36	kg			
	25	Pigment red 144	kg			
	30	Pigment red 166	kg			
	35	Pigment red 177	kg			
	85	Other	kg			
3204.17.08	00	Pigment red 178; Pigment yellow 101, 138	kg	Free		46.8%
3204.17.20	00	Copper phthalocyanine ([Phthalocyanato(2-)]-copper), not ready for use as a pigment	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.4% (SG)	15.4¢/kg + 67%
3204.17.40		Isindolenine red pigment; Pigment red 214, 242, 254; Pigment red 149 dry and pigment red 149 presscake; and Pigment yellow 155, 183		Free		72%
	15	Pigment red 149	kg			
	30	Pigment red 214	kg			
	90	Other	kg			

1/ See headings 9902.01.11, 9902.02.44, 9902.02.45, 9902.02.46, 9902.02.47, 9902.02.48, 9902.02.63, 9902.02.64, 9902.02.71, 9902.02.73 and 9902.04.28.

2/ See headings 9902.32.26 and 9902.32.27.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-13

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
		Pigments and preparations based thereon (con.):				
		Other:				
3204.17.60		Products described in additional U.S. note 3 to section VI		6.5% ^{1/}	Free (A+,AU, CA,CL,D,E,IL,J,JO,MA,MX,P) 5.1% (SG)	72%
	05	Pigment blue 15	kg			
	10	Pigment blue 15:1	kg			
	15	Pigment blue 15:2	kg			
	20	Pigment blue 15:4	kg			
	85	Other	kg			
3204.17.90		Other		6.5%	Free (A+,AU, CA,CL,D,E,IL,J,JO,L,MA,MX,P) 5.7% (SG)	72%
	02	Pigment blue 15:3, dry, presscake or aqueous slurry kg				
	03	Preparations based on pigment blue 15:3	kg			
	06	Pigment blue 61	kg			
	10	Pigment green 7	kg			
	15	Pigment green 36	kg			
	18	Pigment red 57:1, dry, presscake or aqueous slurry	kg			
	19	Preparations based on pigment red 57:1	kg			
	21	Pigment red 122	kg			
	25	Pigment red 149	kg			
	30	Pigment red 179	kg			
	35	Pigment violet 19	kg			
	40	Pigment violet 23	kg			
	46	Pigment yellow 12, dry, presscake or aqueous slurry	kg			
	47	Preparations based on pigment yellow 12	kg			
	50	Pigment yellow 13	kg			
	55	Pigment yellow 74	kg			
	60	Pigment yellow 75	kg			
	86	Other	kg			

^{1/} See headings 9902.32.18, 9902.32.19 and 9902.32.22.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-14

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.19		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
		Other, including mixtures of coloring matter of two or more of the subheadings 3204.11 to 3204.19:				
		Solvent dyes and preparations based thereon:				
3204.19.06	00	Solvent yellow 43, 44, 85, 172	kg	Free		64.1%
3204.19.11	00	Solvent black 2, 3, 27, 28, 29, 34, 35; Solvent blue 45, 49, 51, 53, 56, 67, 97; Solvent brown 1, 28, 42, 43, 44; Solvent green 4, 5, 7, 19, 27, 28; Solvent orange 45, 54, 59, 62, 63, 67; Solvent red 7, 18, 19, 23, 27, 35, 89, 92, 100, 110, 118, 119, 124, 125, 127, 129, 130, 131, 132, 160, 162; Solvent violet 2, 23, 24; and Solvent yellow 1, 30, 32, 48, 64, 89, 93, 98, 160	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 1.6% (SG)	45.7%
3204.19.20		Other: Products described in additional U.S. note 3 to section VI		6.5% ^{1/}	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	64.1%
	20	Solvent red 179	kg			
	40	Solvent yellow 163	kg			
	90	Other	kg			
3204.19.25		Other		6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	64.1%
	20	Solvent red 135	kg			
	40	Solvent orange 60	kg			
	60	Solvent yellow 33	kg			
	95	Other	kg			

^{1/} See headings 9902.05.27, 9902.32.72 and 9902.32.73.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-15

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.19 (con.)		Synthetic organic coloring matter and preparations based thereon as specified in note 3 to this chapter (con.):				
		Other, including mixtures of coloring matter of two or more of the subheadings 3204.11 to 3204.19 (con.):				
		Other:				
3204.19.30	00	Sulfur black, "Colour Index Nos. 53185, 53190, and 53195"	kg	6.5% <u>1/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 0.4¢/kg + 5% (SG)	6.6¢/kg + 28%
3204.19.35	00	Beta-carotene and other carotenoid coloring matter	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, K,MA,MX,P,SG)	25%
		Other:				
3204.19.40	00	Products described in additional U.S. note 3 to section VI	kg	6.5% <u>2/</u>	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	50.5%
3204.19.50	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	50.5%

1/ See heading 9902.03.03.
2/ See heading 9902.01.77.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-16

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3204 (con.)		Synthetic organic coloring matter, whether or not chemically defined; preparations as specified in note 3 to this chapter based on synthetic organic coloring matter; synthetic organic products of a kind used as fluorescent brightening agents or as luminophores, whether or not chemically defined (con.):				
3204.20		Synthetic organic products of a kind used as fluorescent brightening agents:				
3204.20.10	00	Fluorescent brightening agent 32	kg	6.5%	Free (A,AU, CA,CL,E,IL,J, JO,MA,MX,P) 5.7% (SG)	64.2%
3204.20.40	00	Benzoxazol	kg	Free		44.1%
3204.20.80	00	Other	kg	6.5%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.6% (SG)	44.1%
3204.90.00	00	Other	kg	5.9% ^{1/}	Free (A,AU, CA,CL,E,IL,J,JO, K,MA,MX,P) 1.4% (SG)	50.8%
3205.00		Color lakes; preparations as specified in note 3 to this chapter based on color lakes:				
3205.00.05	00	Carmine: Food coloring solutions, containing cochineal carmine lake and paprika oleo resins, but not including any synthetic organic coloring matter	kg	Free		72%
3205.00.15	00	Other	kg	6.5%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P) 5.1% (SG)	72%
3205.00.40		Other: Products described in additional U.S. note 3 to section VI		6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.1% (SG)	72%
	10	Yellow	kg			
	20	Red	kg			
	30	Violet	kg			
	40	Blue	kg			
	50	Other	kg			
3205.00.50		Other		6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 5.7% (SG)	72%
	10	Yellow	kg			
	20	Red	kg			
	30	Violet	kg			
	40	Blue	kg			
	50	Other	kg			

^{1/} See heading 9902.32.07.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-17

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3206		Other coloring matter; preparations as specified in note 3 to this chapter, other than those of heading 3203, 3204 or 3205; inorganic products of a kind used as luminophores, whether or not chemically defined:				
		Pigments and preparations based on titanium dioxide:				
3206.11.00	00	Containing 80 percent or more by weight of titanium dioxide calculated on the dry matter	kg	6% ^{1/}	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.5% (SG)	30%
3206.19.00	00	Other	kg	6% ^{1/}	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.5% (SG)	30%
3206.20.00		Pigments and preparations based on chromium compounds		3.7%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
	10	Chrome yellow	kg			
	20	Molybdenum orange	kg			
	30	Zinc yellow	kg			
	50	Other	kg			
3206.30.00	00	Pigments and preparations based on cadmium compounds	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3206.41.00	00	Other coloring matter and other preparations: Ultramarine and preparations based thereon	kg	1.5%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	7.5%
3206.42.00	00	Lithopone and other pigments and preparations based on zinc sulfide	kg	2.2%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	11%
3206.43.00	00	Pigments and preparations based on hexacyanoferrates (ferrocyanides and ferricyanides)	kg	3.7%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	12%
3206.49		Other:				
3206.49.10	00	Concentrated dispersions of pigments in plastics materials	kg	5.9%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.4% (SG)	15.4¢/kg + 45%
3206.49.20	00	Preparations based on iron oxides	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J,JO,MA,MX,P) 1.6% (SG)	20%
3206.49.30	00	Preparations based on zinc oxides	kg	1.3%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	4.5%
3206.49.40	00	Preparations based on carbon black	kg	Free		20%
3206.49.50	00	Other	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3206.50.00	00	Inorganic products of a kind used as luminophores	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J,JO,MA,MX,P) 1.6% (SG)	45.5%

^{1/} See subheading 9903.27.06.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-18

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3207		Prepared pigments, prepared opacifiers and prepared colors, vitrifiable enamels and glazes, engobes (slips), liquid lustres and similar preparations, of a kind used in the ceramic, enamelling or glass industry; glass frit and other glass, in the form of powder, granules or flakes:				
3207.10.00	00	Prepared pigments, prepared opacifiers, prepared colors and similar preparations	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3207.20.00	00	Vitrifiable enamels and glazes, engobes (slips) and similar preparations	kg	4.9%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	30%
3207.30.00	00	Liquid lustres and similar preparations	kg	3.1% <u>1/</u>	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3207.40		Glass frit and other glass, in the form of powder, granules or flakes:				
3207.40.10	00	Ground or pulverized	kg	6%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P)	30%
3207.40.50	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P) 4.9% (SG)	40%
3208		Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a nonaqueous medium; solutions as defined in note 4 to this chapter:				
3208.10.00	00	Based on polyesters	liters kg	3.7%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	15.4¢/kg + 46%
3208.20.00	00	Based on acrylic or vinyl polymers	liters kg	3.6%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3208.90.00	00	Other	liters kg	3.2% <u>2/</u>	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3209		Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in an aqueous medium:				
3209.10.00	00	Based on acrylic or vinyl polymers	liters kg	5.1%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.2% (SG)	25%
3209.90.00	00	Other	liters kg	5.9%	Free (A*,AU, CA,CL,E,IL,J,JO, MA,MX,P) 1.4% (SG)	15.4¢/kg + 46%

1/ See heading 9902.02.20.

2/ See heading 9902.03.22.

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-19

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3210.00.00	00	Other paints and varnishes (including enamels, lacquers and distempers); prepared water pigments of a kind used for finishing leather	liters kg	1.8%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
3211.00.00	00	Prepared driers	kg	3.7%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P,SG)	25%
3212		Pigments (including metallic powders and flakes) dispersed in nonaqueous media, in liquid or paste form, of a kind used in the manufacture of paints (including enamels); stamping foils; dyes and other coloring matter put up in forms or packings for retail sale:				
3212.10.00	00	Stamping foils	m ²	4.7%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	20%
3212.90.00		Other		3.1%	Free (A*,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	25%
	10	Metallic aluminum pigments	kg			
	50	Other	kg			
3213		Artists', students' or signboard painters' colors, modifying tints, amusement colors and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings:				
3213.10.00	00	Colors in sets	X	6.5% on the entire set	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P)	70% on the entire set
					1.6% on the entire set (SG)	
3213.90.00	00	Other	pcs.	3.4%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	48.6%
3214		Glaziers' putty, grafting putty, resin cements, caulking compounds and other mastics; painters' fillings; nonrefractory surfacing preparations for facades, indoor walls, floors, ceilings or the like:				
3214.10.00		Glazier's putty, grafting putty, resin cements, caulking compounds and other mastics; painters' fillings		3.7%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	20%
		Mastics:				
	10	Caulking compounds	kg			
	20	Other	kg			
	90	Painters' fillings	kg			
3214.90		Other:				
3214.90.10	00	Based on rubber	kg	Free		20%
3214.90.50	00	Other	kg	6.5%	Free (A+,AU, CA,CL,D,E,IL,J, JO,MA,MX,P)	60%
					1.8% (SG)	

Harmonized Tariff Schedule of the United States (2006) (Rev. 1)

Annotated for Statistical Reporting Purposes

VI
32-20

Heading/ Subheading	Stat. Suf- fix	ArtiCL,E Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
3215		Printing ink, writing or drawing ink and other inks, whether or not concentrated or solid:				
3215.11.00		Printing ink:				
		Black		1.8%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	10%
	10	News	kg			
		Other:				
	20	Flexographic	kg			
	30	Gravure	kg			
	40	Letterpress	kg			
	50	Offset lithographic	kg			
	60	Other	kg			
3215.19.00		Other		1.8% ^{1/}	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	10%
	10	News	kg			
		Other:				
	20	Flexographic	kg			
	30	Gravure	kg			
	40	Letterpress	kg			
	50	Offset lithographic	kg			
	60	Other	kg			
3215.90		Other:				
3215.90.10	00	Drawing ink	kg	3.1%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	15%
3215.90.50	00	Other	kg	1.8%	Free (A,AU, CA,CL,E,IL,J,JO, MA,MX,P,SG)	10%

^{1/} See heading 9902.04.19.