

# Harmonized Tariff Schedule of the United States (2001)

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

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### 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.

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Heading/ Subheading	Stat. Suf- fix	Article 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% <u>1/</u>	Free (A*,CA,E,IL, J,MX)	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*,CA,E,IL, J,MX)	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 . . . . .	8.8%	Free (A*,CA,E,IL, J,MX)	15.4¢/kg + 48.5%
3202.10.50	00	Other . . . . .	kg . . . . .	6.5%	Free (A+,CA,D,E, IL,J,MX)	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*,CA,E,IL, J,MX)	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*,CA,E,IL, J,K,MX)	15%

1/ See heading 9902.32.01.

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Heading/ Subheading	Stat. Suf- fix	Article 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%	Free (A+,CA,D,E, IL,J) 1.8% (MX)	52.5%
3204.11.15	00	Disperse blue 30 . . . . .	kg . . . . .	8.8%	Free (A+,CA,D,E, IL,J) 2.8% (MX)	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%

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Heading/ Subheading	Stat. Suf- fix	Article 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.):				
3204.11 (con.)		Disperse dyes and preparations based thereon (con.):				
3204.11.35	00	Other: Products described in additional U.S. note 3 to section VI . . . . .	kg . . . . .	9% <sup>1/</sup>	Free (A+,CA,D,E, IL,J) 3% (MX)	63.5%
3204.11.50	00	Other . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E, IL,J) 4% (MX)	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 . . . . .	8.8%	Free (A+,CA,D,E, IL,J) 2.8% (MX)	51%

<sup>1/</sup> See headings 9902.32.05 and 9902.32.81.

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Heading/ Subheading	Stat. Suf- fix	Article 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%	Free (A*,CA,E,IL, J) 1.8% (MX)	53.4%

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Heading/ Subheading	Stat. Suf- fix	Article 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.):				
3204.12 (con.)		Acid dyes, whether or not premetallized, and preparations based thereon; mordant dyes and preparations based thereon (con.):				
3204.12.30	00	Mordant black 75; Mordant blue 1; Mordant brown 79; and Mordant red 81, 84	kg	6.5%	Free (A*,CA,E,IL, J) 1.8% (MX)	50.5%
3204.12.45	00	Other: Products described in additional U.S. note 3 to section VI	kg	9%	Free (A*,CA,E,IL, J) 3% (MX)	72%
3204.12.50	00	Other	kg	10.6%	Free (A*,CA,E,IL, J) 4% (MX)	72%
3204.13		Basic dyes and preparations based thereon:				
3204.13.10	00	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+,CA,D,E, IL,J) 1.8% (MX)	52.3%
3204.13.20	00	Basic orange 22 and Basic red 13	kg	8.8%	Free (A+,CA,D,E, IL,J) 2.8% (MX)	51.5%
3204.13.25	00	Basic blue 3; Basic red 14; and Basic yellow 1, 11, 13	kg	10.6%	Free (A+,CA,D,E, IL,J) 4% (MX)	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	9%	Free (A+,CA,D,E, IL,J,K) 3% (MX)	71.7%
3204.13.80	00	Other	kg	10.6%	Free (A+,CA,D,E, IL,J,K) 4% (MX)	71.7%
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	8.8%	Free (A+,CA,D,E, IL,J) 2.8% (MX)	51.5%

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Heading/ Subheading	Stat. Suf- fix	Article 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 (con.)		Direct dyes and preparations based thereon (con.):				
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+,CA,D,E, IL,J) 1.9% (MX)	54.7%
3204.14.25	00	Direct blue 86; Direct red 83; and Direct yellow 28 . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E, IL,J) 4% (MX)	67.3%
3204.14.30	00	Other: Products described in additional U.S. note 3 to section VI . . . . .	kg . . . . .	9% <u>1/</u>	Free (A+,CA,D,E, IL,J) 3% (MX)	67.3%
3204.14.50	00	Other . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E, IL,J) 4% (MX)	67.3%
3204.15		Vat dyes (including those usable in that state as pigments) and preparations based thereon:				
3204.15.10	00	Vat blue 1 (synthetic indigo), "Colour Index No. 73000" . . . . .	kg . . . . .	1¢/kg + 8.9%	Free (A+,CA,D,E, IL,J) 0.6¢/kg + 2.8% (MX)	6.6¢/kg + 29%
3204.15.20	00	Vat brown 3; Vat orange 2, 7; and Vat violet 9, 13 . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E, IL,J,MX)	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%	Free (A+,CA,D,E, IL,J,MX)	48.1%
3204.15.35	00	Solubilized vat orange 3; Vat blue 2; Vat red 44; and Vat yellow 4, 20 . . . . .	kg . . . . .	8.8%	Free (A+,CA,D,E, IL,J,MX)	52.3%

<sup>1/</sup> See headings 9902.29.99, 9902.30.11, 9902.30.13, 9902.32.17, 9902.32.20, 9902.32.23, 9902.32.24, 9902.32.25, 9902.32.44, 9902.32.65, 9902.32.67 and 9902.85.00.

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Heading/ Subheading	Stat. Suf- fix	Article 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.):				
3204.15 (con.)		Vat dyes (including those usable in that state as pigments) and preparations based thereon (con.):				
		Other:				
3204.15.40	00	Products described in additional U.S. note 3 to section VI . . . . .	kg . . . . .	9%	Free (A+,CA,D,E, IL,J,MX)	75.3%
3204.15.80	00	Other . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E, IL,J,MX)	75.3%
3204.16		Reactive dyes and preparations based thereon:				
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 . . . . .	8.8%	Free (A+,CA,D,E, IL,J) 2.8% (MX)	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%	Free (A+,CA,D,E, IL,J) 1.6% (MX)	47.5%

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Heading/ Subheading	Stat. Suf- fix	Article 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.):				
3204.16 (con.)		Reactive dyes and preparations based thereon (con.)				
3204.16.30	00	Other: Products described in additional U.S. note 3 to section VI . . . . .	kg . . . . .	9% <u>1/</u>	Free (A+,CA,D,E, IL,J) 3% (MX)	63.8%
3204.16.50	00	Other . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E, IL,J) 4% (MX)	63.8%
3204.17 3204.17.04		Pigments and preparations based thereon: 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+,CA,D,E, IL,J) 1.6% (MX)	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 . . . . .	9.8%	Free (A+,CA,D,E, IL,J) 3.5% (MX)	15.4¢/kg + 67%
3204.17.40		Isoidolenine 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			
3204.17.60		Other: Products described in additional U.S. note 3 to section VI . . . . .		9% <u>3/</u>	Free (A+,CA,D,E, IL,J) 3% (MX)	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			

1/ See headings 9902.32.04, 9902.32.46, 9902.32.50, 9902.32.60, 9902.32.86 and 9902.32.88.

1/ See headings 9902.30.58, 9902.32.08, 9902.32.11, 9902.32.13, 9902.32.26 and 9902.32.27.

2/ See headings 9902.32.18, 9902.32.19 and 9902.32.22.

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Heading/ Subheading	Stat. Suf- fix	Article 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.):				
3204.17 (con.)		Pigments and preparations based thereon (con.):				
		Other (con.):				
3204.17.90		Other .....		10.6% <u>1/</u>	Free (A+,CA,D,E, IL,J,L) 4% (MX)	72%
	05	Pigment blue 15:3 .....	kg			
	10	Pigment green 7 .....	kg			
	15	Pigment green 36 .....	kg			
	20	Pigment red 57:1 .....	kg			
	25	Pigment red 149 .....	kg			
	30	Pigment red 179 .....	kg			
	35	Pigment violet 19 .....	kg			
	40	Pigment violet 23 .....	kg			
	45	Pigment yellow 12 .....	kg			
	50	Pigment yellow 13 .....	kg			
	55	Pigment yellow 74 .....	kg			
	60	Pigment yellow 75 .....	kg			
	85	Other .....	kg			
3204.19		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% <u>2/</u>	Free (A+,CA,D,E, IL,J) 1.6% (MX)	45.7%
3204.19.20		Other: Products described in additional U.S. note 3 to section VI .....		9% <u>3/</u>	Free (A+,CA,D,E, IL,J) 3% (MX)	64.1%
	20	Solvent red 179 .....	kg			
	40	Solvent yellow 163 .....	kg			
	90	Other .....	kg			
3204.19.25		Other .....		10.6% <u>4/</u>	Free (A+,CA,D,E, IL,J) 4% (MX)	64.1%
	20	Solvent red 135 .....	kg			
	40	Solvent orange 60 .....	kg			
	60	Solvent yellow 33 .....	kg			
	95	Other .....	kg			

1/ See heading 9902.30.08.

2/ See heading 9902.32.53.

3/ See headings 9902.32.72 and 9902.32.73.

4/ See heading 9902.30.46.

# Harmonized Tariff Schedule of the United States (2001)

Annotated for Statistical Reporting Purposes

VI  
32-11

Heading/ Subheading	Stat. Suf- fix	Article 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.):				
3204.19 (con.)		Other, including mixtures of coloring matter of two or more of the subheadings 3204.11 to 3204.19 (con.):				
3204.19.30	00	Other: Sulfur black, "Colour Index Nos. 53185, 53190, and 53195" . . . . .	kg . . . . .	1¢/kg + 8.8%	Free (A+,CA,D,E,IL,J,MX)	6.6¢/kg + 28%
3204.19.35	00	Beta-carotene and other carotenoid coloring matter . . . . .	kg . . . . .	3.1%	Free (A*,CA,E,IL,J,K,MX)	25%
3204.19.40	00	Other: Products described in additional U.S. note 3 to section VI . . . . .	kg . . . . .	9%	Free (A+,CA,D,E,IL,J)	50.5%
3204.19.50	00	Other . . . . .	kg . . . . .	10.6%	Free (A+,CA,D,E,IL,J)	50.5%
3204.20		Synthetic organic products of a kind used as fluorescent brightening agents:				
3204.20.10	00	Fluorescent brightening agent 32 . . . . .	kg . . . . .	10.6%	Free (A*,CA,E,IL,J)	64.2%
3204.20.40	00	Benzoxazol . . . . .	kg . . . . .	Free	4% (MX)	44.1%
3204.20.80	00	Other . . . . .	kg . . . . .	6.5%	Free (A*,CA,E,IL,J)	44.1%
3204.90.00	00	Other . . . . .	kg . . . . .	5.9% <u>1/</u>	1.6% (MX) Free (A*,CA,E,IL,J,K,MX)	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 . . . . .	9%	Free (A*,CA,E,IL,J,MX)	72%
3205.00.40		Other: Products described in additional U.S. note 3 to section VI . . . . .		9%	Free (A+,CA,D,E,IL,J)	72%
3205.00.50	10 20 30 40 50	Yellow . . . . . Red . . . . . Violet . . . . . Blue . . . . . Other . . . . .	kg kg kg kg kg			
3205.00.50		Other . . . . .		10.6%	Free (A+,CA,D,E,IL,J)	72%
	10 20 30 40 50	Yellow . . . . . Red . . . . . Violet . . . . . Blue . . . . . Other . . . . .	kg kg kg kg kg			

1/ See heading 9902.32.07.

# Harmonized Tariff Schedule of the United States (2001)

Annotated for Statistical Reporting Purposes

VI  
32-12

Heading/ Subheading	Stat. Suf- fix	Article 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 weight . . . . .	kg . . . . .	6%	Free (A*,CA,E,IL, J,MX)	30%
3206.19.00	00	Other . . . . .	kg . . . . .	6%	Free (A*,CA,E,IL, J,MX)	30%
3206.20.00		Pigments and preparations based on chromium compounds . . . . .		3.7%	Free (A*,CA,E,IL, J,MX)	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*,CA,E,IL, J,MX)	25%
		Other coloring matter and other preparations:				
3206.41.00	00	Ultramarine and preparations based thereon . . . . .	kg . . . . .	1.5%	Free (A*,CA,E,IL, J,MX)	7.5%
3206.42.00	00	Lithopone and other pigments and preparations based on zinc sulfide . . . . .	kg . . . . .	2.2%	Free (A*,CA,E,IL, J,MX)	11%
3206.43.00	00	Pigments and preparations based on hexacyanoferrates (ferrocyanides and ferricyanides) . . . . .	kg . . . . .	3.7%	Free (A*,CA,E,IL, J,MX)	12%
3206.49		Other:				
3206.49.10	00	Concentrated dispersions of pigments in plastics materials . . . . .	kg . . . . .	5.9%	Free (A*,CA,E,IL, J,MX)	15.4¢/kg + 45%
3206.49.20	00	Preparations based on iron oxides . . . . .	kg . . . . .	6.5%	Free (A+,CA,D,E, IL,J,MX)	20%
3206.49.30	00	Preparations based on zinc oxides . . . . .	kg . . . . .	1.3%	Free (A*,CA,E,IL, J,MX)	4.5%
3206.49.40	00	Preparations based on carbon black . . . . .	kg . . . . .	Free		20%
3206.49.50	00	Other . . . . .	kg . . . . .	3.1%	Free (A*,CA,E,IL, J,MX)	25%
3206.50.00	00	Inorganic products of a kind used as luminophores . . . . .	kg . . . . .	6.5% <sup>1/</sup>	Free (A+,CA,D,E, IL,J,MX)	45.5%

<sup>1/</sup> See heading 9902.32.06.

# Harmonized Tariff Schedule of the United States (2001)

Annotated for Statistical Reporting Purposes

VI  
32-13

Heading/ Subheading	Stat. Suf- fix	Article 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*,CA,E,IL,J,MX)	25%
3207.20.00	00	Vitrifiable enamels and glazes, engobes (slips) and similar preparations . . . . .	kg . . . . .	4.9%	Free (A*,CA,E,IL,J,MX)	30%
3207.30.00	00	Liquid lustres and similar preparations . . . . .	kg . . . . .	3.1%	Free (A*,CA,E,IL,J,MX)	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*,CA,E,IL,J,MX)	30%
3207.40.50	00	Other . . . . .	kg . . . . .	8.6%	Free (A+,CA,D,E,IL,J,MX)	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*,CA,E,IL,J,MX)	15.4¢/kg + 46%
3208.20.00	00	Based on acrylic or vinyl polymers . . . . .	liters . . . . . kg . . . . .	3.6%	Free (A*,CA,E,IL,J,MX)	25%
3208.90.00	00	Other . . . . .	liters . . . . . kg . . . . .	3.2%	Free (A*,CA,E,IL,J,MX)	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*,CA,E,IL,J,MX)	25%
3209.90.00	00	Other . . . . .	liters . . . . . kg . . . . .	5.9%	Free (A*,CA,E,IL,J,MX)	15.4¢/kg + 46%
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*,CA,E,IL,J,MX)	25%
3211.00.00	00	Prepared driers . . . . .	kg . . . . .	3.7%	Free (A+,CA,D,E,IL,J,MX)	25%

# Harmonized Tariff Schedule of the United States (2001)

Annotated for Statistical Reporting Purposes

VI  
32-14

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
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 <sup>2</sup> .....	4.7%	Free (A*,CA,E,IL, J,MX)	20%
3212.90.00		Other .....		3.1%	Free (A*,CA,E,IL, J,MX)	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*,CA,E,IL, J,MX)	70% on the entire set
3213.90.00	00	Other .....	pcs. ....	3.4%	Free (A*,CA,E,IL, J,MX)	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*,CA,E,IL, J,MX)	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 .....	7.8%	Free (A+,CA,D,E, IL,J) 2.2% (MX)	60%
3215		Printing ink, writing or drawing ink and other inks, whether or not concentrated or solid:				
		Printing ink:				
3215.11.00		Black .....		1.8%	Free (A*,CA,E,IL, J,MX)	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%	Free (A*,CA,E,IL, J,MX)	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*,CA,E,IL, J,MX)	15%
3215.90.50	00	Other .....	kg .....	1.8%	Free (A*,CA,E,IL, J,MX)	10%