

List of 114 substances allowed for restricted use in hair dye products

No.	INCI Name	CAS No.	Regulated in Annex III to Cosmetics Regulation (no. of entry)
1	N-Phenyl-p-phenylenediamine	101-54-2; 2198-59-6; 4698-29-7	8
2	p-Phenylenediamine	106-50-3	8a)
3	2,6-Dihydroxyethylaminotoluene	149330-25-6	9
4	Toluene-2,5-diamine	95-70-5	9a)
5	1-Naphthol	90-15-3	16
6	Resorcinol	108-46-3	22
7	Acid Yellow 23	1934-21-0	189
8	Acid Blue 9	3844-45-9	190
9	Curry Red	25956-17-6	191
10	Acid Red 18	2611-82-7	192
11	Acid Red 52	3520-42-1	193
12	Acid Blue 62	4368-56-3	195
13	N,N-bis(2-hydroxyethyl)-p-phenylenediamine sulfate	54381-16-7	198
14	4-Chlororesorcinol	95-88-5	199
15	2,4,5,6-Tetraaminopyrimidine sulfate	5392-28-9;1004-74-6	200
16	2-chloro-6-ethylamino-4-nitrophenol	131657-78-8	201
17	6-Methoxy-2-methylamino-3-aminopyridine HCl	90817-34-8; 83732-72-3	203
18	Dihydroxyindoline HBr	29539-03-5	204
19	Hydroxyethyl-p-phenylenediamine sulphate	93841-25-9	206
20	Dihydroxyindole	3131-52-0	207
21	5-Amino-4-chloro-o-cresol	110102-85-7	208
22	6-Hydroxyindole	2380-86-1	209
23	2,3-Indolinedione (Isatin)	91-56-5	210
24	2-Amino-3-hydroxypyridine	16867-03-1	211
25	1-Acetoxy-2-methoxynaphthalene	5697-02-9	212

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26	2-Methyl-1-naphthol	7469-77-4	213
27	Acid Yellow 1	846-70-8	214
28	4-amino-3-nitrophenol	610-81-1	215
29	2,7-Naphthalenediol	582-17-2	216
30	m-Aminophenol	591-27-5; 51-81-0; 68236-81-6	217
31	2,6-Dihydroxy-3,4-dimethylpyridine	84540-47-6	218
32	4-Hydroxypropylamino-3-nitrophenol	92952-81-3	219
33	HC Blue No.11	23920-15-2	220
34	Hydroxyethyl-2-nitro-p-toluidine	100418-33-5	221
35	2-Hydroxyethylpicramic acid	99610-72-7	222
36	p-Methylaminophenol	150-75-4; 55-55-0	223
37	HC Violet No.2	104226-19-9	224
38	HC Blue No. 12	104516-93-0; 132885-85-9	225
39	1,3-Bis-(2,4-diaminophenoxy)-propane, 4 HCl	74918-21-1; 81892-72-0	226
40	3-Amino-2,4-dichlorophenol HCl	61693-42-3	227
41	Phenyl methyl pyrazolone	89-25-8	228
42	2-Methyl-5-hydroxyethylaminophenol	55302-96-0	229
43	Hydroxybenzomorpholine	26021-57-8	230
44	HC Yellow No.10	109023-83-8	231
45	2,6-Dimethoxy-3,5-pyridinediamine HCl	56216-28-5	232
46	HC Orange No.2	85765-48-6	233
47	HC Violet No 1	82576-75-8	234
48	3-Methylamino-4-nitrophenoxy-ethanol	59820-63-2	235
49	2-Hydroxyethylamino-5-nitroanisole	66095-81-6	236
50	HC Red No. 13	94158-13-1	237

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51	1,5-Naphthalenediol	83-56-7	238
52	Hydroxypropyl bis(N-hydroxyethyl-p-phenylenediamine), HCl	128729-28-2; 128729-30-6	239
53	4-Nitro-o-phenylenediamine sulphate	99-56-9	240
54	4-Amino-2-hydroxytoluene	2835-95-2	241
55	2,4-Diaminophenoxyethanol	66422-95-5; 70643-20-8	242
56	2-Methylresorcinol	608-25-3	243
57	4-Amino-m-cresol	2835-99-6	244
58	2-amino-4-hydroxyethyl aminoanisole	83763-48-8; 83763-47-7	245
59	Hydroxyethyl-3,4-methylenedioxyaniline HCl	94158-14-2	246
60	HC Blue No. 2	33229-34-4	247
61	3-Nitro-p-hydroxyethylaminophenol	65235-31-6	248
62	4-Nitrophenyl aminoethylurea	27080-42-8	249
63	HC Red No.10 + HC Red No.11	95576-89-9; 95576-92-4	250
64	HC Red No. 7	24905-87-1	251
65	2-Amino-6-chloro-4-nitrophenol	6358-09-4	252
66	HC Yellow No. 4	59820-43-8; 52551-67-4	253
67	Acid Red 33	3567-66-6	254
68	HC Yellow No. 2	4926-55-0	255
69	HC Orange No. 1	54381-08-7	256
70	HC Red No. 1	2784-89-6	258
71	HC Yellow No. 9	86419-69-4; 141973-33-3	259
72	HC Yellow No. 7	104226-21-3	260
73	HC Yellow No. 13	10442-83-8	261
74	Basic Yellow 57	68391-31-1	262

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No.	INCI Name	CAS No.	Regulated in Annex III to Cosmetics Regulation (no. of entry)
75	Disperse Black 9	20721-50-0	263
76	HC Blue No 14	99788-75-7	264
77	Disperse Violet 1	128-95-0	265
78	HC Red No 3	2871-01-4	266
79	Basic Red 76	68391-30-0	267
80	Basic Red 51	77061-58-6	268
81	2-Amino-5-Ethylphenol HCl	149861-22-3	269
82	Acid Red 92	18472-87-2	270
83	Disperse Blue 377 is a mixture of three dyes: (1) 1,4-bis[(2-hydroxyethyl)amino]anthra-9,10-quinone (2) 1-[(2-hydroxyethyl)amino]-4-[(3-hydroxypropyl)amino]anthra-9,10-quinone (3) 1,4-bis[(3-hydroxypropyl)amino]anthra-9,10-quinone	(1) 4471-41-4 (2) 67674-26-4 (3) 67701-36-4	271
84	p-Aminophenol	123-30-8	272
85	1-Hydroxyethyl-4,5-Diamino Pyrazole Sulfate	155601-30-2	273
86	4-Formyl-1-Methylquinolinium-p-Toluenesulfonate	223398-02-5	274
87	Basic Yellow 87	68259-00-7	275
88	Basic Orange 31	97404-02-9	276
89	2,6-Diamino-3-((Pyridine-3-yl)azo)Pyridine	28365-08-4	277
90	Basic Violet 2	3248-91-7	278
91	2,3-Diaminodihydropyrazolopyrazolone Dimethosulfonate	857035-95-1	279
92	Picramic Acid and Sodium Picramate	96-91-3	280
93	2-Nitro-5-Glyceryl Methylaniline	80062-31-3	281
94	HC Blue 16	502453-61-4	282
95	5-Amino-6-Chloro-o-Cresol; 5-Amino-6-Chloro-o-Cresol HCl	84540-50-1; 80419-48-3	283
96	2,2'-Methylenebis-4-aminophenol HCl	27311-52-0	284
97	2,6-Diaminopyridine	141-86-6	285
98	HC Blue No 17	16517-75-2	288

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99	HC Blue No 15	74578-10-2	289
100	Acid Green 25	4403-90-1	290
101	Acid Violet 43	4430-18-6	291
102	2-Methoxy-Methyl-p-Phenylenediamine 2-Methoxy-Methyl-p-Phenylenediamine Sulfate	337906-36-2 337906-37-3	292
103	Hydroxyanthraquinone-aminopropyl Methyl Morpholinium Methosulfate (38866-20-5)	38866-20-5	293
104	Disperse Red 17	3179-89-3	294
105	Acid Black 1	1064-48-8	295
106	Pigment Red 57	5858-81-1	296
107	HC Red No 17	1449471-67-3	298
108	HC Yellow No 17	1450801-55-4	299
109	1-Hexyl 4,5- Diamino Pyrazole Sulfate	1361000-03-4	300
110	2,5,6-Triamino- 4-Pyrimidinol Sulfate	1603-02-7	301
111	Hydroxyethoxy Aminopyrazolopyridine HCl	1079221-49-0	302
112	3-Amino-2,6- Dimethylphenol	6994-64-5	303
113	Basic Brown 17	68391-32-2	304
114	Basic Blue 124	67846-56-4	305