

Commonly used chemicals			
Green Salon Banned Chemicals	Why	Including	Use
1-naphthol	Strong sensitizer		Colour
Chemicals with aminophenol in their name	Strong sensitizer	m-aminophenol p-aminophenol o-aminophenol	Colour
Chemicals with phenylenediamine in their name	Strong/extreme sensitizer. Toxic. Irritating. With oxidation fluid it influences the immune system.	E.g. PPD and p-phenylenediamine sulfate, N-phenyl-p-phenylenediamine sulfate, N,N-bis-(2-hydroxyethyl)-2-nitro-pphenylenediamine, 2-Methoxymethyl-p-Phenylenediamine (= ME+ or ME-PPD)	Colour
Chemicals with resorcinol in their name	Allergenic, maybe endocrine disrupting.	Resorcinol 2-methylresorcinol 4-chlororesorcinol	Colour
Chemicals with toluene-2,5diamine in their name	Strong/extreme sensitizer, Toxic. Dangerous to health.	Toluene-2,5-diamine (=PTD) Toluene-2,5-diamine sulfate	Colour
Methylisothiazolinone and methylchlorisothiazolinone	Allergenic	Methylisothiazolinone = MI	Preservativ e

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Chemicals with thioglycolic acid or thioglycolate in the name	Sensitizing and irritating		Permanent
Formaldehyde and formaldehyde releasers	Carcinogenous. Toxic.	DMDM Hydantoin 5-bromo-5-nitro-1,3-dioxane Quaternium-15 diazolidinyl urea imidiazolidinyl urea Benzylhemiformal 2-bromo-2-nitropropane-1,3-diol Methenamine Paraformaldehyde Sodium hydroxymethylglycinate	Preservative
Chemicals with parabene in the name Exception: Hair dyes with parabenes	Endocrine disrupting (to a small extent). Allergenic. Some parabenes are slowly degradable in the environment.		Preservative
Chemicals with phthalate in the name	endocrine disrupting (under suspicion)		Stabilizing
Phenacetin	Carcinogenous		Analgesic



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Microplastics	Probably dangerous to the environment	Polyethylene (PE), Polyethylene Terephthalate (PET) og Polymethyl Methacrylate (PMMA)	
Cyclopentasiloxane in leave-in and spray	Toxic	D4	
HC Orange no. 2	Strong sensitizer		Colour
Octyl methoxycinnamate	Estrogenic effects, bio-accumulating	Ethylhexyl Methoxycinnamat, OMC	Sun screen
BHA and BHT From 1st January 2019	Environmental danger: bioaccumulating and slowly degradable in the environment	butylated hydroxyanisole Butylated Hydroxytoluene, 2,6-di-(tert-Butyl)-p-Cresol	
Nano compounds, all kinds, except nano titanium From 1st January 2019	Environmental risks	E.g. nano silver. Exception: Nano titanium, TiO ₂	



Rarely used chemicals:

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hydroxyethyl-3,4-methylenedioxyaniline HCl	Strong sensitizer		Colour
1-hydroxyethyl-4,5-diamine	Extreme sensitizer	1-hydroxyethyl-4,5-diamino pyrazole sulfate	Colour
4-amino-m-cresol	Strong sensitizer		Colour
4-amino-2-hydroxytoluene	Strong sensitizer	4-amino-2-hydroxytoluene sulphate	Colour
3-nitro-p-hydroxyethylaminophenol	Extreme sensitizer.		Colour
4-amino-3-nitrophenol	Extreme sensitizer.		Colour
2,6-Dihydroxy-3,4dimethylpyridine	sensitizer, organ damage		
2-amino-6-chloro-4-nitrophenol	Strong sensitizer, maybe mutagenic		
3-benzylidene camphor	embryotoxic, estrogenic		
4,4'-dihydroxybenzophenone	maybe endocrine disrupter: high concern		
4-methyl-benzylidene camphor	estrogenic effects, slowly degradable		
6-hydroxyindole	extreme sensitizer		



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benzophenone-2	estrogen, cat. 1		
dihydroxyindole	extreme sensitizer		
HC red no. 1	extreme sensitizer		
Isatin	extreme sensitizer		
isopropyl cloprostenate	endocrine disrupter		
phenyl methyl pyrazolone	Strong sensitizer		

