





INGREDIENTS UNDER PRESSURE

- CMRs, ED, Nanos...
- Regulations
- Technical sheets

THE INGREDIENTS COLLECTION

LES ÉDITIONS DE L'OBSERVATOIRE DES COSMÉTIQUES

R	ECENTLY BANNED OR REGULATED INGREDIENTS	
	Reminder: 2-Chloro-p-phenylenediamine totally banned	***
	since 22 February 2020	
	Reminder: HICC, Atranol et Chloroatranol totally prohibited as of	
	August 23, 2021	
	Reminder: full entry into force of the new restrictions on	***
	Benzophenone-3 and Octocrylene	
	Regulation 2020/1683: New updates of Annexes II and III to the	•••
	Cosmetic Regulations for hair dyes	
	Regulation 2020/1682: HEMA / di-HEMA TMHDC are included in Annex	***
	III to the Cosmetics Regulation	
	Regulation 2021/1099: Ban on Deoxyarbutin, restrictions for	***
	Dihydroxyacetone	
	Corrigendum to Regulation 2021/1099	
	Regulation 2022/135: restrictions for Methyl-n-Methylanthranilate	
	Regulation (EU) 2022/2195: new regulation for 4 cosmetic ingredients	
	(EDs, colorant, UV filters)	
	The European "New Allergens" Regulation has been published!	•••••
	Notification from the European Commission: ban on a UV filter,	***
	restrictions on several endocrine disruptors	
	D4, D5, D6: the European Commission notifies new restrictions Europe notifies a ban on PFHxAs in cosmetic products	
	Luiope notines à ban on Frinkas in cosmetic products	•••••
_	MDC	
C	CMP Pagulations	
	CMR Regulations 2019/831: the first CMR Regulation has been published	
	Publication of the 2nd Regulation on CMRs (and Corrigenda)	
	Publication of the 3rd Regulation on CMRs	
	(Slight) amendments to the 3rd CMR and 14th ATP to CLP	
	Publication of the 4th Regulation on CMRs	
	Publication of the 5th Regulation on CMRs	
	Publication of the 6th European CMR Regulation	
	Recently banned CMR ingredients	
	CMR ingredients whose restrictions have changed	
	Diaminotoluene - Methylphenylenediamine	
	Furfural	
	Hydrogen Peroxide	
	Methyl Salicylate	
	Oxyquinoline Sulfate	
	Salicylic Acid	
	Titanium Dioxide	
	Trimethylbenzoyl Diphenylphosphine Oxide	
	CMR colorants whose conditions of use have changed	
	Titanium Dioxide	
	CMR preservatives whose conditions of use have changed	
	Polyaminopropyl Biguanide	
	Salicylic Acid	
	Sodium Hydroxymethylglycinate	I
	CMR UV filters whose conditions of use have changed	
	- · · · · · · · · · · · · · · · · · · ·	

Titanium Dioxide	p. 143
ENDOCRINE DISRUPTORS	p. 144
Resorcinol, Propylparaben, Benzophenone-3, Octocrylene: Final	p. 148
Opinions of the SCCS	
BHT: the SCCS final Opinion	p. 153
SCCS: Scientific advice on the safety of Homosalate	
4-Methylbenzylidene Camphor: the SCCS final Opinion	
Genistein, Daidzein: final Opinion of the SCCS	
Genistein, Daidzein: a corrigendum to the SCCS final Opinion	
Triclosan and Triclocarban: final version of the Scientific Advice of the	p. 163
SCCS	
Benzophenone-4, Benzophenone-1, Triphenyl Phosphate: requests for	p. 165
Opinions to the SCCS	
Methylparaben, Butylparaben: preliminary Opinions of the SCCS	p. 168
Benzyl Salicylate: preliminary Opinion of the SCCS	p. 171
Salicylic Acid: final Opinion of the SCCS	p. 173
Regulation 2022/1176: new restrictions for Benzophenone-3 and	p. 175
Octocrylene	
Kojic Acid: the SCCS final Opinion	p. 178
Kojic acid: the SCCS revises its final Opinion	
Regulation (EU) 2022/2195: new regulation for 4 cosmetic ingredients	p. 182
(EDs, colorant, UV filters)	
Notification from the European Commission: ban on a UV filter,	р. 189
restrictions on several endocrine disruptors	
Consultation on the French Anses draft RMOA on Octocrylene	p. 200
France submits an intention to restrict Octocrylene	p. 201
Preparing the Octocrylene restriction: a call for contributions from	p. 202
Anses	
NANOMATERIALS	p. 203
Nanomaterials to be banned soon	
Nanomaterials for which the regulations will change	
Nanomaterials on hold	
SCCS's Scientific Advice on the safety of nanomaterials in cosmetics:	p. 205
final version	•
Fullerenes: preliminary Opinion of the SCCS	p. 216
OTHER INGREDIENTS IN THE HOT SEAT	p. 218
Prostaglandin analogues: the SCCS final Opinion	•
α - and β -arbutin: Final Opinion of the SCCS	
Aluminium: final Opinion of the SCCS	
Aluminium: new request for an Opinion to the SCCS	
Sodium Bromothymol Blue (C186): final Opinion of the SCCS	
Hexyl Salicylate: request for Opinion to the SCCS	
ECHA publishes PFAS restriction proposal	
ECHA consultation on the PFAS restriction proposal	
European Commission publishes its proposal to restrict microplastics	•
European Commission call for data on Cannabidiol	•
Cannabidiol: France notifies an intention for CLH classification	•
Camilabidiot. I faile notifies an intention for CLA Classification	p. 241

TECHNICAL AND REGULATORY "INGREDIENTS" SHEETS	p. 242
4-Methylbenzylidene camphor	p. 243
Alumina	p. 248
Benzophenone	p. 251
Benzophenone-1	p. 254
Benzophenone-2	p. 256
Benzophenone-3	p. 258
Benzophenone-4	p. 263
Benzophenone-5	p. 266
Benzyl salicylate	p. 269
BHA	p. 274
BHT	p. 276
Butylparaben	p. 279
Butylphenyl methylpropional	p. 284
CI 77266	p. 289
CI 77891	p. 294
Zinc oxide	p. 304
Colloidal copper	p. 310
Colloidal gold	p. 314
Colloidal platinum	p. 318
Colloidal silver	p. 321
CI 77400	p. 327
Cyclohexasiloxane	p. 333
Cyclopentasiloxane	p. 336
Cyclotetrasiloxane	p. 340
Daidzein	p. 344
Ethylhexyl methoxycinnamate	p. 347
Evernia furfuracea extract	p. 351
Evernia prunastri extract	p. 356
Fullerenes	p. 361
Genistein	p. 363
Gold	p. 366
Gold thioethylamino hyaluronic acid	p. 370
Bis-(Diethylaminohydroxybenzoyl benzoyl) piperazine	p. 374
Homosalate	p. 378
Hydrated silica	p. 382
Hydroxyapatite	p. 385
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	p. 390
Kojic acid	p. 394
Methyl salicylate	p. 397
Methylene bis-benzotriazolyl tetramethylbutylphenol	p. 405
Methylparaben	p. 410
Octocrylene	p. 414
Platinum	p. 419
Polyaminopropyl biguanide	p. 423
Propylparaben	p. 427
Resorcinol	p. 432
Retinol	p. 439
Salicylic acid	p. 443
Silica	p. 454
Silica dimethicone silylate	p. 458

Silica dimethyl silylate	p. 460
Silica silylate	p. 463
Silver	p. 466
Sodium hydroxymethylglycinate	p. 472
Sodium magnesium fluorosilicate	p. 477
Sodium propoxyhydroxypropyl thiosulfate silica	p. 479
Sodium styrene/Acrylates copolymer	p. 481
Styrene/Acrylates copolymer	p. 484
Titanium dioxide [nano]	p. 487
Triclocarban	p. 502
Triclosan	p. 507
Trimethylbenzoyl diphenylphosphine oxide	p. 513
Triphenyl phosphate	p. 517
tris-Biphenyl triazine	p. 519
Zinc oxide [nano]	p. 522
Zinc pyrithione	p. 531
Lithium magnesium sodium silicate	p. 536

They are already condemned and in the process of being banned...

New threats arise to their future use...

They will be subject to new restrictions that are currently being finalised...

Day by day, the (already large) pool of raw materials "under pressure" is growing.

Among them:

- Ingredients recently classified as CMR under the CLP Regulation and which will be banned
- Others, sometimes also classified as CMR and/or evaluated by the SCCS (European Scientific Committee on Consumer Safety) for their potential endocrine disruptors properties which will, surely or very probably, be subject to new restrictions on use
- Several substances in the form of nanomaterials, for which the SCCS has concluded that there is insufficient data to establish their safety
- Some whose safety is being re-evaluated by the CSSC and whose future is uncertain
- And finally, others threatened within the framework of regulations other than the Cosmetics Regulation, for example through REACH...

All of them deserve increased monitoring and, for many of them, the taking of measures to adapt the formulas of the products that contain them, taking into account the deadlines already defined or likely to be set.

CosmeticOBS has put together this Ebook of the main ingredients that are currently in the spotlight. An "Alert" Ebook to give all industry players the information and dates to prepare themselves as well as possible, and with complete peace of mind, for the upcoming obligations.

© CosmeticOBS-L'Observatoire des Cosmétiques, 2023 8 rue Bernard Iské 92350 Le Plessis-Robinson – France

€157.20 ISBN: 978-24-93362-09-4



 $\frac{info@cosmeticobs.com}{cosmeticobs.com}$