



INGREDIENTS UNDER PRESSURE

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

THE INGREDIENTS COLLECTION

LES ÉDITIONS DE
L'OBSERVATOIRE DES COSMÉTIQUES

RECENTLY BANNED OR REGULATED INGREDIENTS	p. 5
Reminder: 2-Chloro-p-phenylenediamine totally banned since 22 February 2020	p. 6
Reminder: HICC, Atranol et Chloroatranol totally prohibited as of August 23, 2021	p. 7
Reminder: full entry into force of the new restrictions on Benzophenone-3 and Octocrylene	p. 8
Regulation 2020/1683: New updates of Annexes II and III to the Cosmetic Regulations for hair dyes	p. 9
Regulation 2020/1682: HEMA / di-HEMA TMHDC are included in Annex III to the Cosmetics Regulation	p. 15
Regulation 2021/1099: Ban on Deoxyarbutin, restrictions for Dihydroxyacetone	p. 18
Corrigendum to Regulation 2021/1099	p. 21
Regulation 2022/135: restrictions for Methyl-n-Methylantranilate	p. 22
Regulation (EU) 2022/2195: new regulation for 4 cosmetic ingredients (EDs, colorant, UV filters)	p. 25
The European "New Allergens" Regulation has been published!	p. 32
Notification from the European Commission: ban on a UV filter, restrictions on several endocrine disruptors	p. 71
D4, D5, D6: the European Commission notifies new restrictions	p. 82
Europe notifies a ban on PFHxAs in cosmetic products	p. 85
Regulation 2024/996: restrictions on vitamin A, Arbutin and 6 endocrine disruptors	p. 87
CMRS	p. 96
CMR Regulations	p. 97
2019/831: the first CMR Regulation has been published	p. 98
Publication of the 2nd Regulation on CMRs (and Corrigenda)	p. 104
Publication of the 3rd Regulation on CMRs	p. 115
(Slight) amendments to the 3rd CMR and 14th ATP to CLP	p. 121
Publication of the 4th Regulation on CMRs	p. 122
Publication of the 5th Regulation on CMRs	p. 128
Publication of the 6th European CMR Regulation	p. 134
Recently banned CMR ingredients	p. 139
CMR ingredients whose restrictions have changed	p. 143
Diaminotoluene - Methylphenylenediamine	p. 143
Furfural	p. 144
Hydrogen Peroxide	p. 144
Methyl Salicylate	p. 145
Oxyquinoline Sulfate	p. 146
Salicylic Acid	p. 147
Titanium Dioxide	p. 147
Trimethylbenzoyl Diphenylphosphine Oxide	p. 148
CMR colorants whose conditions of use have changed	p. 149
Titanium Dioxide	p. 149
CMR preservatives whose conditions of use have changed	p. 150
Polyaminopropyl Biguanide	p. 150
Salicylic Acid	p. 150

Sodium Hydroxymethylglycinate	p. 151
CMR UV filters whose conditions of use have changed	p. 152
Titanium Dioxide	p. 152
ENDOCRINE DISRUPTORS	p. 153
Resorcinol, Propylparaben, Benzophenone-3, Octocrylene: Final Opinions of the SCCS	p. 157
BHT: the SCCS final Opinion	p. 162
SCCS: Scientific advice on the safety of Homosalate	p. 164
Genistein, Daidzein: final Opinion of the SCCS	p. 166
Genistein, Daidzein: a corrigendum to the SCCS final Opinion	p. 168
Triclosan and Triclocarban: final version of the Scientific Advice of the SCCS	p. 170
Benzophenone-4, Benzophenone-1, Triphenyl Phosphate: requests for Opinions to the SCCS	p. 172
Methylparaben, Butylparaben : preliminary Opinions of the SCCS	p. 175
Benzyl Salicylate: preliminary Opinion of the SCCS	p. 178
Salicylic Acid: final Opinion of the SCCS	p. 180
Regulation 2022/1176: new restrictions for Benzophenone-3 and Octocrylene	p. 182
Kojic Acid: the SCCS final Opinion	p. 185
Kojic acid: the SCCS revises its final Opinion	p. 187
Regulation (EU) 2022/2195: new regulation for 4 cosmetic ingredients (EDs, colorant, UV filters)	p. 189
Consultation on the French Anses draft RMOA on Octocrylene	p. 196
France submits an intention to restrict Octocrylene	p. 197
Preparing the Octocrylene restriction: a call for contributions from Anses	p. 198
Triphenyl Phosphate: preliminary Opinion of the SCCS	p. 199
Benzophenone-4: final Opinion finale du of the SCCS	p. 200
Children's exposure to Butylparaben and Salicylic Acid: requests for Opinions to the SCCS	p. 202
NANOMATERIALS	p. 205
Nanomaterials to be banned soon	p. 205
Nanomaterials for which the regulations will change	p. 206
Nanomaterials on hold	p. 206
SCCS's Scientific Advice on the safety of nanomaterials in cosmetics: final version	p. 207
Fullerenes: preliminary Opinion of the SCCS	p. 218
Silver: preliminary Opinion of the SCCS	p. 220
OTHER INGREDIENTS IN THE HOT SEAT	p. 222
Prostaglandin analogues: the SCCS final Opinion	p. 223
Prostaglandin analogues: new request for Opinion to SCCS	p. 225
Vitamin A: final Opinion of the SCCS	p. 227
α - and β -arbutin: Final Opinion of the SCCS	p. 229
Aluminium: final Opinion of the SCCS	p. 231
Aluminium: new request for an Opinion to the SCCS	p. 234
Safety of aluminium in cosmetics: final Opinion of the SCCS	p. 238
Sodium Bromothymol Blue (C186): final Opinion of the SCCS	p. 242

Hexyl Salicylate: request for Opinion to the SCCS	p. 244
ECHA publishes PFAS restriction proposal	p. 246
ECHA consultation on the PFAS restriction proposal	p. 248
European Commission publishes its proposal to restrict microplastics	p. 249
European Commission call for data on Cannabidiol	p. 251
Cannabidiol: France notifies an intention for CLH classification	p. 253

TECHNICAL AND REGULATORY “INGREDIENTS” SHEETS	p. 254
4-Methylbenzylidene camphor	p. 255
Alumina	p. 260
Benzophenone	p. 263
Benzophenone-1	p. 266
Benzophenone-2	p. 268
Benzophenone-3	p. 270
Benzophenone-4	p. 275
Benzophenone-5	p. 278
Benzyl salicylate	p. 281
BHA	p. 286
BHT	p. 288
Butylparaben	p. 291
Butylphenyl methylpropional	p. 296
CI 77266	p. 301
CI 77891	p. 306
Zinc oxide	p. 316
Colloidal copper	p. 322
Colloidal gold	p. 326
Colloidal platinum	p. 330
Colloidal silver	p. 334
CI 77400	p. 338
Cyclohexasiloxane	p. 344
Cyclopentasiloxane	p. 347
Cyclotetrasiloxane	p. 351
Daidzein	p. 355
Ethylhexyl methoxycinnamate	p. 358
Evernia furfuracea extract	p. 362
Evernia prunastri extract	p. 367
Fullerenes	p. 372
Genistein	p. 374
Gold	p. 377
Gold thioethylamino hyaluronic acid	p. 382
Bis-(Diethylaminohydroxybenzoyl benzoyl) piperazine	p. 386
Homosalate	p. 390
Hydrated silica	p. 394
Hydroxyapatite	p. 397
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	p. 402
Kojic acid	p. 406
Methyl salicylate	p. 409
Methylene bis-benzotriazolyl tetramethylbutylphenol	p. 417
Methylparaben	p. 422
Octocrylene	p. 426
Platinum	p. 431

Polyaminopropyl biguanide	p. 435
Propylparaben	p. 439
Resorcinol	p. 444
Retinol	p. 451
Salicylic acid	p. 455
Silica	p. 467
Silica dimethicone silylate	p. 471
Silica dimethyl silylate	p. 473
Silica silylate	p. 476
Silver	p. 479
Sodium hydroxymethylglycinate	p. 485
Sodium magnesium fluorosilicate	p. 490
Sodium propoxyhydroxypropyl thiosulfate silica	p. 492
Sodium styrene/Acrylates copolymer	p. 494
Styrene/Acrylates copolymer	p. 497
Titanium dioxide [nano]	p. 501
Triclocarban	p. 516
Triclosan	p. 521
Trimethylbenzoyl diphenylphosphine oxide	p. 527
Triphenyl phosphate	p. 531
tris-Biphenyl triazine	p. 533
Zinc oxide [nano]	p. 536
Zinc pyrithione	p. 545
Lithium magnesium sodium silicate	p. 550

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.

Recently banned or regulated ingredients

For them, the case is already closed. After having been the subject of alerts and concerns about their safety, having gone through the long process of collecting scientific data and assessing their safety, having had their case decided by the SCCS and the Opinion of the Scientific Committee incorporated into the regulations, they are now banned or subject to new restrictions on use.

For some, the new provisions have already come into force. For others, the deadline is still to come, but within a fairly tight timeframe. As far as the latter are concerned, we are still only at the stage of the notification of a forthcoming measure... but that won't be long in coming.