

Substances identified as un-acceptable co-formulants in accordance with Commission Implementing Regulation (EU) 2023/574 —as identified by Member States and EFSA—between that Regulation’s entry into force and 31 December 2024

Name	EC names/Other names	CAS Number	EC Number	Classification/Other properties
Methenamine		100-97-0	202-905-8	Formaldehyde releaser. Formaldehyde is classified as carcinogen category 1B
Formaldehyde dibenzyl acetal	Phenylmethoxymethoxymethylbenzene	2749-70-4	628-635-4	Formaldehyde releaser. Formaldehyde is classified as carcinogen category 1B
1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol		4719-04-4	225-208-0	Formaldehyde releaser. Formaldehyde is classified as carcinogen category 1B
Methanol, 1-(phenylmethoxy)-	(benzyloxy) methanol	14548-60-8	238-588-8	Formaldehyde releaser. Formaldehyde is classified as carcinogen category 1B
Acetaldehyde		75-07-0	200-836-8	Carcinogenic cat. 1B
Methyloxirane		75-56-9	202-704-5	Carcinogenic cat. 1B Mutagenic cat. 1B
1,4-Dioxane	Cumene	98-82-8	202-704-5	Carcinogenic cat. 1B
Dodecamethylcyclohexasiloxane (D6)		540-97-6	208-762-8	Persistent, bioaccumulative and toxic (REACH art. 57 (d)); Very persistent and very bioaccumulative (REACH Article 57(e))
Decamethylcyclopentasiloxane (D5)		541-02-6	208-764-9	Persistent, bioaccumulative and toxic (REACH art. 57 (d));

				Very persistent and very bioaccumulative (REACH Article 57(e))
Octamethylcyclotetrasiloxane (D4)		556-67-2	209-136-7	Persistent, bioaccumulative and toxic (REACH art. 57 (d); Very persistent and very bioaccumulative (REACH Article 57(e))
2-(2-hydroxy-3-tert-butyl-5-methylphenyl)-5-chlorobenzotriazole.	Bumetrizole	3896-11-5	223-445-4	Very persistent and very bioaccumulative (REACH Article 57(e))
2-pyrrolidone		616-45-5	210-483-1	Toxic to reproduction cat.1B (SCL 3%)*
Distillates (petroleum) solvent-dewaxed light paraffinic with a content of $\geq 3,0$ % DMSO-extract (measured by IP 346)		64742-56-9	265-159-2	Carcinogenic cat. 1B
3,5,7-Triaza-1-azoniatricyclo[3.3.1.1 3,7] decane,1-(3-chloro-2-propen-1-yl)-, chloride		4080-31-3	223-805-0	Not approved for use in biocidal products for product-type 6 (in-can preservatives).
Hydrocarbons, C9, aromatics with a content of ≥ 0.1 % cumene		128601-23-0	918-668-5	Carcinogenic cat. 1B
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivatives		68412-69-1	270-206-5	Persistent organic pollutant (POP)
Polydimethylsiloxane with a content of : ≥ 0.1 % Octamethylcyclotetrasiloxane (D4) and/or ≥ 0.1 % Decamethylcyclopentasiloxane (D5) and/or ≥ 0.1 % Dodecamethylcyclohexasiloxane (D6)		9016-00-6	618-493-1	Persistent, bioaccumulative and toxic (REACH art. 57 (d); Very persistent and very bioaccumulative (REACH Article 57(e))
1,4 Dioxane		123-91-1	204-661-8	Carcinogenic cat. 1B
2-(4-tert-butylbenzyl)propionaldehyde		80-54-6	201-289-8	Toxic to reproduction cat.1B
Propylene oxide		75-56-9	200-879-2	Carcinogenic cat. 1B Mutagenic cat. 1B
Acetophenone		98-86-2	202-708-7	Toxic to reproduction cat.1B
Glutaraldehyde		111-30-8	203-865-5	Candidate list of SVHC (REACH Article 57(f) human health)

* RAC opinion adopted