

Supplemental Materials / Materiais Suplementares

D. Quintas Balla et al. (2023)

Methods for cutaneous penetration assessment of organic UV filters - a review

Métodos para avaliação da penetração cutânea de filtros solares orgânicos – uma revisão

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Supplementary Table - UV filter nomenclature

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Tabela Suplementar - Nomenclatura dos filtros solares

INCI name / Designação INCI	Common name (s) / Designações comun(s)	IUPAC name / Designações IUPAC	INN and/or USAN / INN e/ou USAN	CAS Registry Number / Número de registo CAS	Trade Name(s) (manufacturer) / Designação(ões) comercial(ais) (fabricante)
Ethylhexyl methoxycinnamate	octyl methoxycinnamate, OMC	(RS)-2-ethylhexyl (2E)-3-(4-methoxyphenyl)prop-2-enoate	Octinoxate	5466-77-3	Eusolex® 2292 (Merck), Uvinul® MC80 (BASF)
Benzophenone-3	oxybenzone; BP-3	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone		131-57-7	Escalol™ 567 (Ashland Specialty Chemical), Uvinul® M40 (BASF)
Benzophenone-4		5-benzoyl-4-hydroxy-2-methoxybenzene-1-sulfonic acid	Sulisobenzone	4065-45-6	Uvinul® MS 40 (BASF)
Benzophenone-5		sodium;5-benzoyl-4-hydroxy-2-methoxybenzenesulfonate	Sulibenzone	6628-37-1	
Benzophenone-8	dioxybenzone	2,2'-dihydroxy-4-methoxybenzophenone		131-53-3	
Methylene bis-benzotriazolyl tetramethylbutylphenol	bis-benzotriazolyl tetramethylbutylphenol; UV360	2,2'-methylenebis[6-(2H-1,2,3-benzotriazol-2-yl)-4-(2,4,4-trimethylpentan-2-yl)phenol]	Bisotrizole	103597-45-1	Tinosorb® M (BASF), Parsol® Max (DSM), Eversorb® M (Everlight Chemicals)
4-methylbenzylidene camphor	4-methylbenzylidene camphor; 4-MBC	(3E)-1,7,7-trimethyl-3-(4-methylphenyl)methylene]-2-norbornanone	Enzacamene	36861-47-9	Eusolex® 6300 (Merck), Neo Heliopan® Mbc (Symrise), Parsol® 5000 (DSM)
Bis-ethylhexyloxyphenol methoxyphenyl triazine		2,2'-[6-(4-methoxyphenyl)-1,3,5-triazine-2,4-diy]bis[5-(2-ethylhexyl)oxy]phenol]	Bemotrizinol	187393-00-6	Tinosorb® S (Ciba Specialty Chemicals Inc.), Parsol® Shield (DSM), Escalol™ S (DKSH)
Butyl methoxydibenzoylmethane	avobenzone	3-(4-tert-butylphenyl)-1-(4-methoxyphenyl)propane-1,3-dione		70356-09-1	Parsol® 1789 (DSM)
Diethylamino hydroxybenzoyl hexyl benzoate	DHBB	Hexyl 2-[4-(diethylamino)-2-hydroxybenzoyl]benzoate		302776-68-7	Parsol® DHBB (DSM), Uvinul® A Plus (BASF)
2-ethylhexyl salicylate	octyl salicylate, octisalate	2-ethylhexyl 2-hydroxybenzoate		118-60-5	Neo Heliopan® OS (Symrise), Escalol™ 587 (Ashland Specialty Chemical), PARSOL® EHS (DSM), Eusolex® OS (Merck)
Homosalate		3,3,5-trimethylcyclohexyl 2-hydroxybenzoate		118-56-9	
Ethylhexyl triazone	EHT, octyl triazone	4-[[4,6-bis[[4-(2-ethylhexoxy-oxo-methyl)phenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid 2-ethylhexyl ester		88122-99-0	Uvinul® T 150 (BASF)
Octocrylene		2-ethylhexyl 2-cyano-3,3-diphenylprop-2-enoate		6197-30-4	Parsol 340 (Univar)
Ethylhexyl dimethyl PABA	Padimate O	2-ethylhexyl 4-(dimethylamino)benzoate		21245-02-3	Escalol™ 507 UV (Ashland Specialty Chemical), Mfisorb® 506 (MFCI)