

Cross-Reference List of all UV Filters used in the BASF Sunscreen Simulator

INCI	USAN	Trademark	Abbr.	Concentration Limits (%)			
				Australia	Europe	Japan	USA
Broad-Spectrum and UVAI (340-400nm)							
Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	Bemotrizinol	Tinosorb® S	BEMT	10	10	3	[1]
Butyl Methoxydibenzoylmethane	Avobenzone	Parsol 1789	BMBM	5	5	10	3
Diethylamino Hydroxybenzoyl Hexyl Benzoate		Uvinul® A Plus	DHHB	10	10	10	-
Disodium Phenyl Dibenzimidazole Tetrasulfonate	Bisdisulizole Disodium	Neo Heliopan AP	DPDT	10	10	-	-
Drometrizole Trisiloxane	-	Mexoryl XL	DTS	15	15	-	-
Menthyl Anthranilate	Meradimate		MA	5	-	-	5
Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (nano)	Bisoctrizole	Tinosorb M (active)	MBBT	10	10 [5]	10	[1]
Terephthalylidene Dicamphor Sulfonic Acid	Ecamsule	Mexoryl SX	TDSA	10	10	10	[1, 2]
Zinc Oxide (nano)	Zinc Oxide	ZnO (Nanox)	ZnO	no limit	[3, 5]	no limit	25
UVB (290-320nm) and UVAII (320-340nm)							
4-Methylbenzylidene Camphor	Enzacamene	Eusolex 6300	MBC	4	4	-	[1]
Benzophenone-3	Oxybenzone	Uvinul M40	BP3	10	10	5	6
Benzophenone-4	Sulisobenzone	Uvinul MS40	BP4	10	5	10	10
Polysilicone-15	-	Parsol SLX	PS15	10	10	10	-
Diethylhexyl Butamido Triazone	-	Uvasorb HEB	DBT	-	10	-	[1]
Ethylhexyl Dimethyl PABA	Padimate O	Eusolex 6007	EHDP	8	8[4]	10	8
Ethylhexyl Methoxycinnamate	Octinoxate	Uvinul MC 80	EHMC	10	10	20	7.5
Ethylhexyl Salicylate	Octisalate	Neo Heliopan OS	EHS	5	5	10	5
Ethylhexyl Triazone	Octyltriazone	Uvinul T 150	EHT	5	5	5	[1]
Homomenthyl Salicylate	Homosalate	Eusolex HMS	HMS	15	10	10	15
Isoamyl p-Methoxycinnamate	Amiloxate	Neo Heliopan E1000	IMC	10	10	-	[1]
Octocrylene	Octocrylene	Uvinul N 539 T	OCR	10	10	10	10
Phenylbenzimidazole Sulfonic Acid	Ensulizole	Eusolex 232	PBSA	4	8	3	4
Titanium Dioxide (nano)	Titanium Dioxide	Eusolex T2000	TiO2	25	25 [5]	no limit	25
Tris Biphenyl Triazine (nano)	-	Tinosorb A2B	TBPT	-	10	-	-

[1] Time and Extent Application (TEA), FDA approval not expected before 2015

[3] Positive SCCS Safety Opinion SCCS, 2012

[5] Annex VI listing as (nano) expected 2015,

[2] Approved in certain formulations up to 3% via New Drug Application (NDA) Route

[4] Not being supported in the EU and may be delisted