



Product	INCI	Absorption spectrum	Properties	Induction	Concentration of use	Packaging	CAS-Nr.
ShieldBiso™ A PLUS	Diethylamino Hydroxybenzoyl Hexyl Benzoate	UV-A	<ul style="list-style-type: none"> – Absorption maximum of 354 nm – Only UV-A filter with photostability on the market – Excellent photostability & compatibility with other UV UV absorbers and ingredients – Very well suited for transparent, alcoholic systems 	Oil phase	max. 10%	25kg Drum	302776-68-7
ShieldBiso™ EHA	Ethylhexyl Dimethyl PABA	UV-B	<ul style="list-style-type: none"> – Absorption maximum of 311 nm 	Water phase	max. 8%	25kg Drum 200kg Drum 1000kg IBC	21245-02-3
ShieldBiso™ EHT	Ethylhexyl Triazone	UV-B	<ul style="list-style-type: none"> – UV absorber of the new generation – Absorption maximum: 314nm – Highest photostable absorption of all currently available UV-B filters – Odourless - well suited for fragrance-free formulations – Suitable for formulations with a high eco-class 	Oil phase	max. 5%	25kg Drum	88122-99-0
ShieldBiso™ ES	Phenylbenzimidazole Sulfonic Acid	Broadband	<ul style="list-style-type: none"> – UV absorber of the new generation – Better UV-A protection through combination with avobenzene, titanium dioxide or zinc oxide – Light skin feel; good for non-greasy formulations 	Water phase	max. 8%	25kg Drum	27503-81-7
ShieldBiso™ HEB	Diethylhexyl Butamido Triazone	Broadband	<ul style="list-style-type: none"> – New generation UV absorber with high absorption capacity – High compatibility with fatty ingredients; well suited for sun protection oils – Can be easily combined with other chemical & physical sunscreens 	Oil phase	max. 10%	25kg Drum	154702-15-5
ShieldBiso™ OS	Ethylhexyl salicylate	UV-B	<ul style="list-style-type: none"> – Absorption maximum: 306nm – SPF booster – Good solvent for oil-soluble UV absorbers – Crystallisation cannot occur 	Oil phase	max. 5%	200kg Drum	118-60-5
ShieldBiso™ S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	Broadband	<ul style="list-style-type: none"> – Absorption maximum: 310nm (UV-B) / 340nm (UV-A) – Photostable – Effective even at low concentrations – Pleasant sensor technology 	Oil phase	max. 10%	25kg Drum	187393-00-6