



B BRENNTAG

Sun Care UV Filters

Beauty & Personal Care APAC



Sun Care

UV Filters for sun protection

The sun is as indispensable to life as air and water. Sun rays make an important contribution to the synthesis of vitamin D, which is essential for our health. However, sun rays, which are necessary for the continuation of life, also have some damages. The sun's ultraviolet (UV) rays are one of the main causes of external skin ageing. UV light does this by targeting the keratinocytes (cells in the upper layer of the skin) in the basal layer of the skin. In fact, UV damage is responsible for 80% of the signs of ageing.

Sun lentigos, commonly known as 'sunspots' or 'age spots', are one of the most visible effects of skin ageing. It is a common form of hyperpigmentation that appears as small, flat, dark areas of tan to black color.

We need to take precautions to protect our face and body from the sun's rays, summer and winter. The only way to do this is to use sunscreen. Sunscreens with effective UV filters are vital for protecting the skin from sunburn and premature aging. They play a key role in keeping the skin healthy and reducing the long-term damage caused by the sun.

Sarex Overseas specializes in manufacturing & supplying eco-friendly, second-generation UV filters catering to Beauty and Personal Care industry. Known for innovation and sustainability, Sarex ensures superior performance and consistent quality through the process of backward integration adhering to global standards for safe and effective UV protection. We offer a wide range of traditional and next-generation organic UV filters from **Sarex Overseas**, designed to provide optimal sun protection.

UV Filters

Discover our comprehensive portfolio of traditional and next-generation organic UV filters from **Sarex Overseas**. These UV filters are formulated to deliver sun protection by effectively absorbing harmful UVA and UVB rays, ensuring broad-spectrum coverage.

New generation UV Filters

Sarasorb BEMT™

It is a preservative-free, high-performance second-generation broad-spectrum UV filter designed for providing effective protection against UVA radiation and maintains stability under photo-exposure. It is suitable for formulations with innovative sensory profiles and highly efficient at low concentration. It helps to prevent long-term skin damage.

Sarasorb EHT™

A second-generation UV filter and absorber. Clinical studies demonstrate that the compound exhibits high photo stability and an exceptionally high UVB absorption capacity. Furthermore, studies have demonstrated that even low concentrations of ethylhexyltri-azone in a sun care preparation can contribute significantly to the final product's SPF.

Sarasorb DHHB™

Offers robust protection against free radicals and skin damage. It is a second-generation UVA filter for the development of long-lasting sun and facial care products with anti-ageing efficacy. The oil-soluble granules meet the criteria for EU UVA-PF/SPF recommendation.

Sarasorb M™ (MBBT)

Preservative-free, photo-stable, high performance broad-spectrum, second-generation UVA and UVB filter. It is highly efficient at low concentration and can be processed cold. It helps to prevent long-term skin damage, demonstrates high efficiency at low concentration and reduces complexity.

Sarasorb M Aqua™

It is a preservative-free, photo-stable, high performance broad-spectrum UVA and UVB filter in water phase. It improves the aesthetic properties, spreadability and stability of MBBT in sunscreen products.

Sarasorb DHBT™

Sarasorb DHBT™ is a triazine-based organic compound and second-generation sunscreen that is mild, highly effective, photostable, compatible with other cosmetic ingredients.

Sarasorb TDSA™

It is an organic UV filter added to sunscreen cosmetics products to absorb UVA radiation. TDSA is photostable and offers effective and long-lasting protection.

Traditional UV Filters

Sarasorb AVB™

It is a highly effective oil-soluble UVA filter (320-400 nm). Due to its hydrophobic nature and solubility in oil, it is particularly suitable for use in water-repellent and water-resistant formulations.

Sarasorb PBSA™

A water-soluble sun filter that offers protection against UVB and short-range UVA radiation. It is a highly effective UVB filter for the water phase with light feel and dry touch.

Sarasorb EHS™

Sarasorb EHS™ works in the UVB range and is often used in combination with other sunscreen agents to enhance SPF and solubilize solid UV filters.

Sarasorb HMS™

Homosalate is a UVB filter suitable for water-repellant and water-resistant formulations. Its lightweight, non-greasy texture makes it a popular choice in suncare formulations. It is also an effective solubilizer for solid UV filters.

Sarasorb OMC™

It is a lipophilic liquid and one of the most widely used UVB filters, approved globally and easily incorporated into various formulation types. Its liquid form makes it an excellent solvent for solid UV filters.



Sarex Overseas
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UV Filters Portfolio

UVA + UVB (280-400 nm)

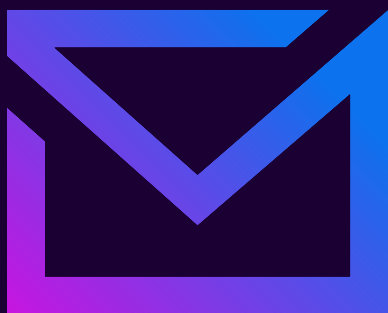
Product	INCI	CAS No	Properties	Application
Sarasorb BEMT™	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	187393-00-6	Pale yellow powder, oil soluble, broad spectrum	Broad spectrum UV filter in the oil phase
Sarasorb M™ (MBBT)	Methylene Bis- Benzotriazolyl Tetramethylbutylphenol	103597-45-1	White powder, oil soluble, broad spectrum	Photo-stable, high- performance broad- spectrum UVA and UVB filter
Sarasorb M Aqua™	Methylene Bis- Benzotriazolyl Tetramethylbutylphenol	103597-45-1	White viscous dispersion, water- dispersible, broad spectrum	Photo-stable, high- performance broad- spectrum UVA and UVB filter

UVB (280-320 nm)

Product	INCI	CAS No	Properties	Application
Sarasorb EHT™	Ehtylhexyl Triazone	88122-99-0	White to off white powder, oil soluble	The highest UV B absorption among UV filters
Sarasorb DHBT™	Diethylhexyl Butamido Triazone	154702-15-5	White to off white powder, oil soluble	Broad spectrum UV filter
Sarasorb PBSA™	Phenylbenzimidazole Sulfonic Acid	27503-81-7	White powder, water soluble, UVB filter at pH 7.0-7.5	An effective water soluble UVB filter
Sarasorb EHS™	Octyl Salicylate	118-60-5	Colorless to light yellowish oily liquid	A secondary UVB filter for high SPF formula
Sarasorb HMS™	Homosalate	118-56-9	Colorless to light yellowish oily liquid	A secondary UVB filter for high SPF formula
Sarasorb OMC™	Ehtylhexyl Methoxycinnamate	5466-77-3	Colorless to yellow oily liquid	An effective UVB filter

UVA (320-400 nm)

Product	INCI	CAS No	Properties	Application
Sarasorb DHHB™	Diethylamino Hydroxybenzoyl Hexyl Benzoate	302776-68-7	White powder, oil soluble	Prevention of premature skin aging and skin damage
Sarasorb TDSA™	Terephthalylidene Dicamphor Sulfonic Acid	92761-26-7	Pale yellow liquid, water soluble	Broad spectrum UVA filter in the water base
Sarasorb AVB™	Butyl Methoxydibenzoylmethane (Avobenzene)	70356-09-1	Powder, oil soluble	A highly effective UVA filter



Contact us

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