Sarex Overseas
A division of Sarex Organics Pvt. Ltd.

SAREX PERSONAL CARE
PORTFOLIO

SUN-KISSED SAFELY: TRUST OUR UV ABSORBERS FOR SKIN-LOVING PERSONAL CARE



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SAREX OVERSEAS MANUFACTURING COMPLEX, TARAPUR, INDIA



SAREX OVERSEAS NEW PLANT, TARAPUR, INDIA



BIRD EYE VIEW SAREX OVERSEAS MANUFACTURING COMPLEX, TARAPUR, INDIA

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22+
Year of Experience

200+
No. of Customers Served

25+
Countries Served

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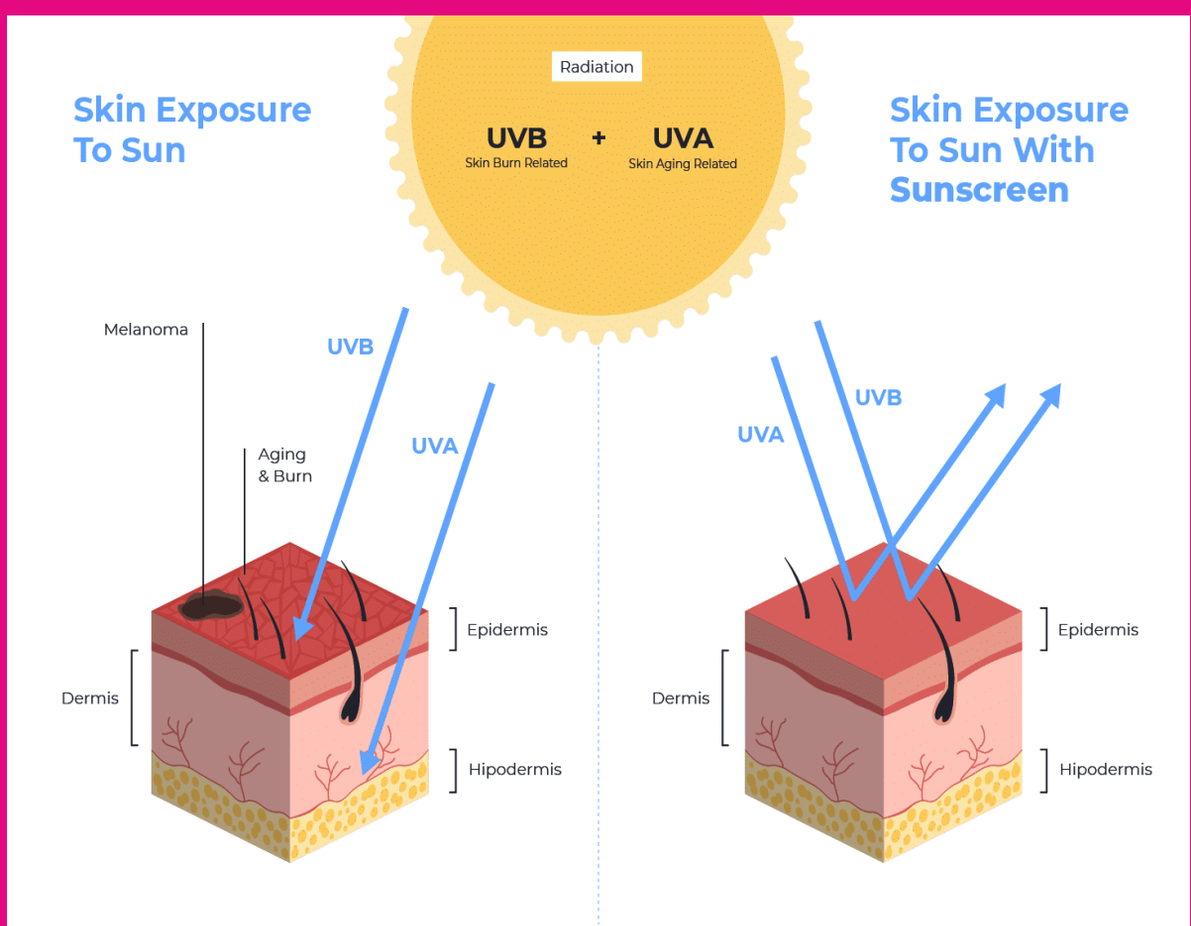
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About Sarex



Sarex Overseas Manufacturing Complex

Sarex Overseas is a Mumbai Based Company, manufacturing Fine Chemicals and Specialty Chemicals. Sarex Overseas is a division of Sarex Organics Pvt Ltd, Mumbai, India.

Sarex overseas is a leading manufacturer of Fine Chemicals and API Intermediates in India.

Sarex Overseas has corporate office in Mumbai. Sarex Overseas has its Manufacturing and R&D facility in Tarapur which is 100 Km from Mumbai.

Sarex Overseas is the GMP complied manufacturing facility. Many multinational companies have audited its facility as per ICH Q7-GMP guideline and Sarex is their approved Vendor. Sarex is certified by ISO 9001, ISO 14001, ISO 37001 and OHSAS 45001 by URS, UK. Besides Sarex has Ecovadis GOLD rated Certificate for business sustainability.

Sarex Overseas believes that People are their biggest strength and has most of the people working for many years at Sarex. Sarex Overseas has nearly 400 employees at various locations.

Over the years Sarex Overseas has become one of the largest leading manufacturer of Triazine based UV absorbers and light stabilizer and intermediates which are used in many Industries used as additive in plastics and coatings , Textile industry , Agro films, personal care industry to enhance their durability, colour fastness and performance. These UV absorbers are superior in their class as these have very low volatility at high process temperature of the plastics.

Sarex specializes in producing high value fine chemicals. Besides regular products, Sarex develop new products based on customer's requirements. R&D centre plays crucial role in handling complex chemistry and developing newer technologies. Other than additives for Plastic and Coatings Sarex Overseas also manufacture some API Intermediate as well as the contract manufacturer of the Fine Chemicals. Sarex is the market leader in Pharmaceutical intermediates of anti-diabetic API Pioglitazone Hydrochloride in India.

Sarex has a state of the art manufacturing facility with variety of unit operations. The entire plant operations is automated except solid charging / discharging using control system. Sarex Overseas have total 52 Reactors, in which 26 are Glass lined Reactors and 26 are Stainless Steel Reactors having 630 Lit. to 10 KL capacity. Sarex Overseas have in house Primary, Secondary & Tertiary Effluent Treatment facility with Zero Liquid Discharge arrangement for liquid effluent.

Sarex has in-house Quality control development with HPLC, GC, UV-Vis Spectrophotometer, FTIR and many more analytical instruments with trained and skilled workforce. Sarex has in-house R&D facility with 8 fume hoods , rotary evaporator, Glass reactor etc. with high skilled & qualified manpower.

Glass Lined Reactors



Sarex is having adequate scrubbing arrangement to entrap gaseous emission.

Safety is one of the most important culture of Sarex. Utmost care has been taken while designing, operating and maintaining the plant. Majority of the safety is already built in the design of the plant and automation. Sarex is concerned with environment and committed to EHS (Environment, Health and safety).

Intellectual property rights and confidentiality is on the top priority list of Sarex.



Centrifuge, SS Reactors

Sarex Overseas is engaged in the Bulk manufacturing and

- Our company is largest manufacturer of anti-diabetic Pioglitazone Hydrochloride intermediates 5 Ethylpyridine-2-ethanol and 2,4-Thiozolidenedione in India.
- Our company is Largest manufacturer of Triazine UV absorbers for Plastics, coatings additive , Textile industry and personal care industry India.
- Bulk chemical manufacturer for Pharmaceuticals, Plastics, Coatings, Electronics, Dyes & Pigment industries, Photoinitiator, Resin Raw materials, Antioxidants and Flame retardants.

Sarex not only avails you with the exceptional chemicals, but also shoulders the responsibility of after sales service. Thus, we provide thorough going service through our Technical support. Our quality analysts scrutinize each & every product before its delivery. We value your money &endeavour to bring you the optimum product service in exchange of that.

We are one of the India's largest chemicals exporter & major portion of our produce is exported to more than 40 countries, primarily to the USA & Europe where our products have been well received & we have been successful in nurturing excellent relationships with our clients. We have been acclaimed a lot many times for our noteworthy range of chemicals.



Rotary Vacuum Paddle Dryer



Agitated Nutch Filter

Sarex stands for quality products!

Importance of UV Filters for Personal care



Sunscreens are used to protect the human skin against harmful UV radiation. Today there is a trend toward higher sun protection factors (SPF) and better UV protection.

UV absorbers, also known as UV filters, play a crucial role in the personal care industry, particularly in products like sunscreens and other sun protection formulations. These UV absorbers are designed to protect the skin from harmful ultraviolet (UV) radiation present in sunlight.

Here are some key reasons why UV absorbers are of significant importance in the personal care industry:

PROTECTION AGAINST UV RADIATION

UV radiation from the sun is a known cause of various skin problems, including sunburn, premature aging (photoaging), and an increased risk of skin cancer. UV absorbers work by absorbing, reflecting, or scattering UV rays, providing a shield for the skin against these harmful effects. Ultraviolet A (UVA) has a longer wavelength. It is associated with skin aging. Ultraviolet B (UVB) has a shorter wavelength. It is associated with skin burning.

PREVENTING SUNBURN

One of the immediate consequences of excessive UV exposure is sunburn. UV absorbers help prevent sunburn by reducing the amount of UV radiation that penetrates the skin and causes damage.

ANTI-AGING PROPERTIES

Prolonged exposure to UV radiation can lead to premature aging of the skin, resulting in wrinkles, fine lines, and age spots. UV absorbers can slow down the aging process by minimizing UV-induced damage to the skin's collagen and elastin fibers.

DECREASED RISK OF SKIN CANCER

The most severe consequence of long-term UV exposure is an increased risk of skin cancer, including melanoma, basal cell carcinoma, and squamous cell carcinoma. Regular use of products with UV absorbers can significantly reduce this risk.

MAINTAINING SKIN HEALTH

UV absorbers not only protect against immediate damage but also contribute to overall skin health. By shielding the skin from harmful UV rays, these agents help maintain the skin's natural barrier function and hydration levels.

ENHANCED PRODUCT STABILITY

Many cosmetic and personal care products are sensitive to UV radiation and can degrade when exposed to sunlight. UV absorbers can also be used in various formulations to improve the stability and shelf life of the products.

BROAD-SPECTRUM PROTECTION

Some UV absorbers provide broad-spectrum protection, meaning they can block both UVA and UVB rays. UVA rays contribute to aging effects, while UVB rays are responsible for sunburn. Broad-spectrum protection ensures comprehensive defence against various UV-related skin issues.

Sarex Offers range of UV Filters and intermediates for Personal care industry which has photo stability and very high photo stability and very high UVA and UVB-absorption capacity which are environment friendly and better in performance , and non-toxic. These UV Filters are highly efficient at low concentration and helps to prevent long term skin damage.

UVA: UV Rays with longer wavelength
UVB: UV Rays with shorter wavelength

Exploring Sun Protection Factor (SPF)

In the pursuit of healthy skin, safeguarding it from the sun's harmful ultraviolet (UV) radiation is a crucial step. Sun Protection Factor (SPF) is a term commonly associated with sunscreen products,Sun Protection Factor (SPF) is a critical factor in safeguarding your skin from the damaging effects of ultraviolet (UV) radiation. As the primary defense against sunburn and skin damage, understanding SPF and its implications is essential for making informed choices about sunscreen use.



WHAT IS SPF

SPF is a numerical measure of a quantify the effectiveness of sunscreen in shielding the skin against ultraviolet radiation. The SPF value indicates how much longer you can stay in the sun without getting burned while wearing the sunscreen, compared to staying in the sun without protection.

The SPF value primarily reflects the level of UVB (ultraviolet B) protection provided by the sunscreen. UVB rays are responsible for causing sunburn and can contribute to skin damage.

UNDERSTANDING SPF RATINGS

- **LOW SPF (SPF 15-30)**
  These sunscreens provide moderate protection and are suitable for daily activities with limited sun exposure.

- **MODERATE SPF (SPF 30-50)**
  This range offers better protection and is recommended for outdoor activities, especially when spending extended periods in the sun.



- **HIGH SPF (SPF 50+)**
  Sunscreens with SPF 50 or higher offer strong protection against UVB rays. They are particularly useful in intense sun conditions or for individuals with fair or sensitive skin.

BENEFITS OF UV ABSORBERS FOR SPF ENHANCEMENT

AMPLIFIED SUNSCREEN EFFICACY

The primary role of UV absorbers is to enhance the SPF of sunscreens. When UV absorbers are integrated into sunscreen formulations, they increase the sunscreen's ability to block UV radiation, thereby raising its SPF value.

EXTENDED PROTECTION SPECTRUM

Different UV absorbers target specific UV wavelengths. By combining multiple UV absorbers with varied absorption profiles, sunscreens can provide a broader spectrum of protection against both UVA and UVB radiation.

IMPROVED STABILITY

UV absorbers can enhance the stability of sunscreen formulations. They help prevent the degradation of active sunscreen ingredients when exposed to UV radiation, ensuring that the sunscreen remains effective over time.

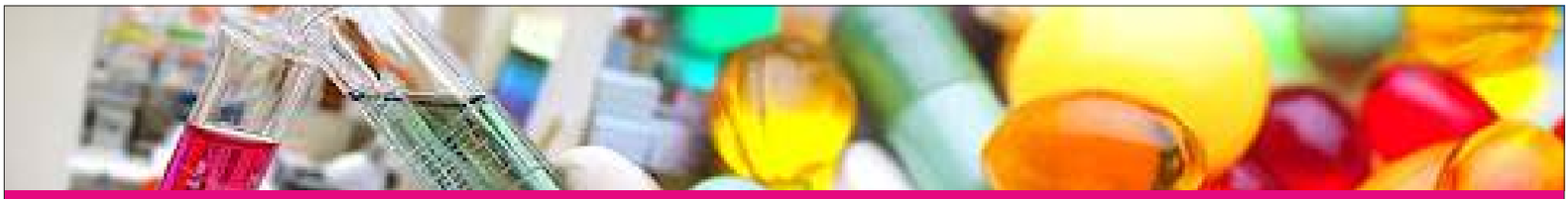


PRODUCT LIST OF
SAREX PERSONAL PORTFOLIO

SR. NO.	BRAND NAME (PRODUCT CODE)	INCI NAME	CAS NO.	PROPERTIES	FILED OF APPLICATION
LIST OF UV FILTERS FOR PERSONAL CARE					
UVA + UVB (280 - 400 nm)					
01	Sarasorb ™ BEMT (001157)	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	187393-00-6	Pale yellow Powder, Oil Soluble, Broad Spectrum	The broad - spectrum UV filter in the oil phase
02	Sarasorb ™ M (MBBT) (011320)	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	103597-45-1	White Powder, Oil solble, Broad Spectrum	It is photo-stable, high performance broad-spectrum UV-A and UV-B filter
03	Sarasorb ™ M Aqua (011559)	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (and) Aqua (and) Decyl Glucoside (and) Propylene Glycol (and) Xanthan Gum	103597-45-1 & 54549-25-6 & 58846-77-8 & 11138-66-2 & 7732-18-5	Viscous dispersion, Water soluble, Oil solble, Broad Spectrum	It is photo-stable, high performance broad-spectrum UV-A and UV-B filter
UVB (280 - 320 nm)					
04	Sarasorb™ EHT (011296)	Ethylhexyl Triazone	88122-99-0	White to Off white Powder, Oil Soluble	Highes UV-B Absorptions among UV Filters
05	Sarasorb ™ DHBT (011318)	Diethylhexyl Butamido Triazone	154702-15-5	Powder, Oil Soluble	The broad - spectrum UV filter
06	Sarasorb ™ PBSA (011557)	Phenylbenzimidazole Sulfonic Acid	27503-81-7	White Powder, Water Soluble UVB filter at pH 7.0-7.5	An effective water soluble UVB filter
07	Sarasorb ™ EHS (011609)	Ethylhexyl salicylate	118-60-5	Liquid, Oil soluble	A secondary UVB filter for high SPF formula
08	Sarasorb ™ HMS (011610)	Homosalate	118-56-9	Liquid, Oil soluble	A secondary UVB filter for high SPF formula
09	Sarasorb ™ OMC (011459)	Octyl Methoxycinnamate	5466-77-3	Liquid, Oil soluble	An effective UVB filter
UVA (320 - 400 nm)					
10	Sarasorb ™ DHHB (011319)	Diethylamino Hydroxybenzoyl Hexyl Benzoate	302776-68-7	White Powder, Oil Soluble	Prevention of premature skin aging and skin damage
11	Sarasorb ™ TDSA (011548)	Terephthalylidene dicamphor sulfonic acid	92761-26-7	Pale Yellow Liquid, Water soluble	Broad-spectrum UVA filter in the water base
12	Sarasorb ™ AVB (011608)	Avobenzene	70356-09-1	Powder, Oil Soluble	A highly effective UVA filter

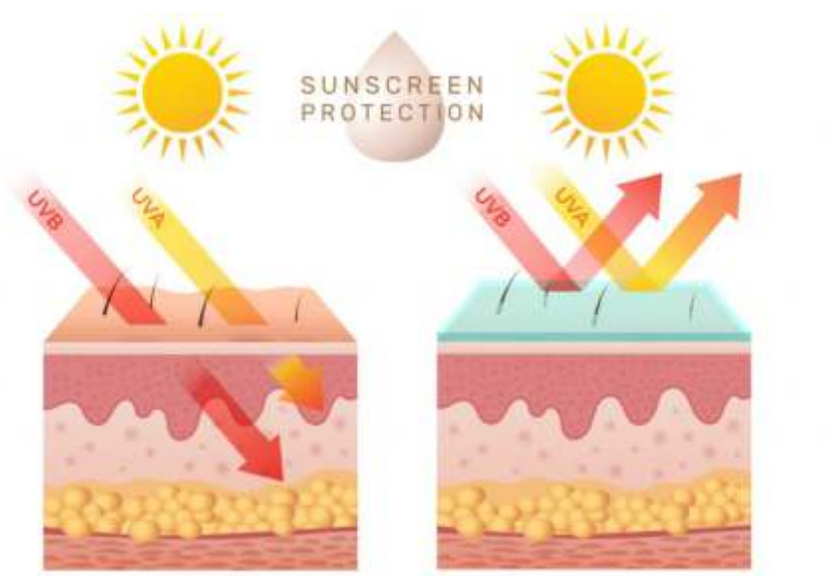
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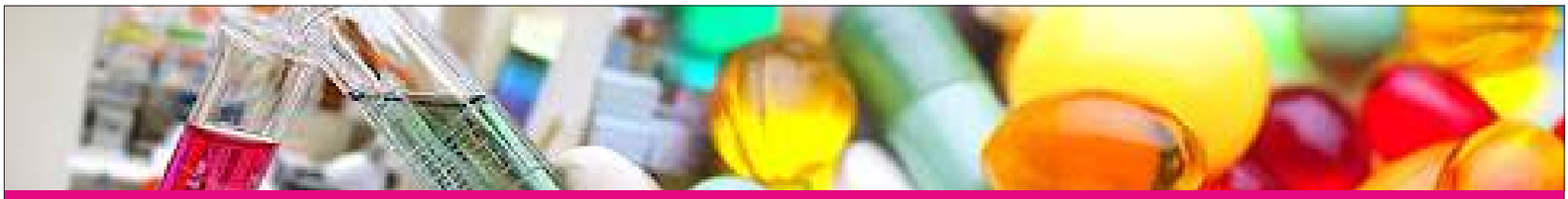


PRODUCT LIST OF
SAREX PERSONAL PORTFOLIO

SR. NO.	BRAND NAME (PRODUCT CODE)	INCI NAME	CAS NO.	PROPERTIES	FILED OF APPLICATION
INTERMEDIATE FOR UV FILTERS					
13	Appolo ™ 125 (P) (001344)	BDMP Triazine	1440-00-2	Powder, Purified Grade	Intermediate of BEMT
14	Appolo ™ 125 (T) (010265)	BDMP Triazine	1440-00-2	Powder, Technical Grade	Intermediate of BEMT
PRODUCTS FOR HAIR CARE					
15	Saraguard PO (011618)	Piroctone olamine	68890-66-4	Powder	Anti dandruff Agent
ANTI-MICROBIAL AGENTS					
16	Saraguard CPS (011621)	Chlorphenesin	104-29-0	Powder	Acts as a preservative for cosmetic and beauty products



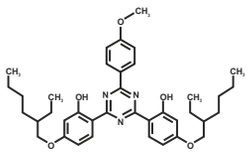
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PRODUCT LIST OF
UV FILTERS FOR SUN CARE

01 SARASORB ™ BEMT – Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine

Product Code : **001157**
CAS No : **187393-00-6**
Molecular formula : **$C_{38}H_{49}N_3O_5$**
Molecular weight : **627.81**



Safety &
Transit hazards : **Non Hazardous Substance**

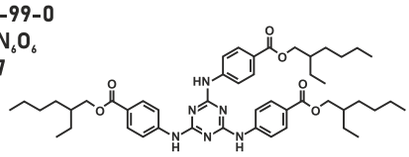
Application : **It is a preservative-free, high performance broad-spectrum UV filter. It provides good UVA protection and photo-stability. It is suitable for formulations with innovative sensory profiles.**

Typical Properties

Physical Appearance	**: Yellow Fine to Coarse Powder**
Purity (HPLC)	**: NLT 98.5%**
Moisture Content (KF)	**: NMT 0.50%**
Melting Point	**: 80 to 85 °C**
λ max	**: 305 nm & 340 nm**
Solubility	**: Oil**

02 SARASORB ™ EHT – Ethylhexyl Triazone

Product Code : **011296**
CAS No : **88122-99-0**
Molecular formula : **$C_{48}H_{66}N_6O_6$**
Molecular weight : **823.07**



Safety &
Transit hazards : **Non Hazardous Substance**

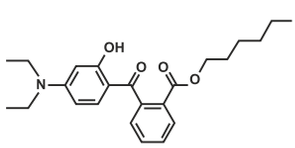
Application : **It is used in sunscreen formulations as a UV filter to block out harmful ultraviolet light.**

Typical Properties

Physical Appearance	**: White To Off White Powder**
Identification (HPLC)	**: Identical**
Melting Point	**: 128 to 132 °C**
Purity (HPLC)	**: NLT 99%**
Moisture Content (KF)	**: NMT 0.50%**
λ max	**: 314 nm**
Solubility	**: Oil**

03 SARASORB ™ DHHB – Diethylamino Hydroxybenzoyl Hexyl Benzoate

Product Code : **011319**
CAS No : **302776-68-7**
Molecular formula : **$C_{24}H_{31}NO_4$**
Molecular weight : **397.50**



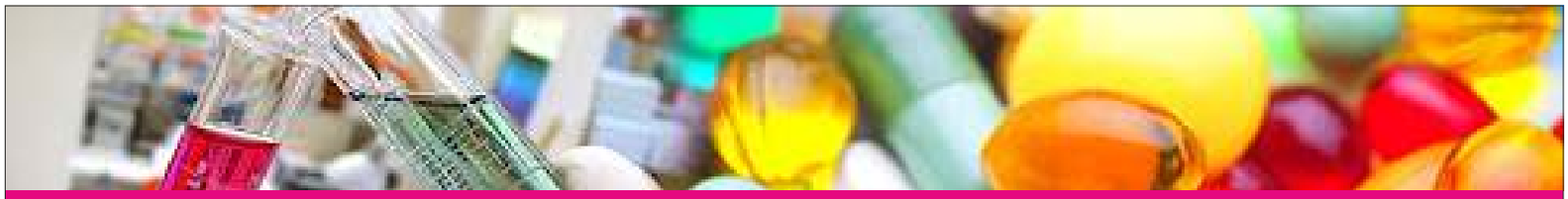
Safety &
Transit hazards : **Non Hazardous Substance**

Application : **It is an organic compound used in sunscreens to absorb UVA radiation. It is a component of cosmetic emulsion with UV protection.**

Typical Properties

Physical Appearance	**: White To Off White Powder**
Melting Point	**: 53 to 57 °C**
Loss On Drying	**: NMT 0.50%**
Purity (GC)	**: NLT 98%**
λ max	**: 354 nm**
Solubility	**: Oil**

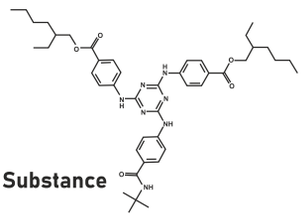
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PRODUCT LIST OF
UV FILTERS FOR SUN CARE

04 SARASORB ™ DHBT - Diethylhexyl Butamido Triazone

Product Code : **011318**
CAS No : **154702-15-5**
Molecular formula : **$C_{44}H_{59}N_7O_5$**
Molecular weight : **765.98**



Safety & Transit hazards : **Non Hazardous Substance**

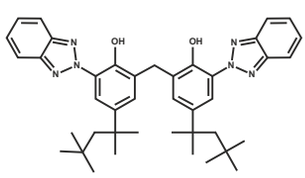
Application : **It is a triazine based organic compound that readily absorbs UVA and UVB radiation. It is commonly found in sunscreen and other sun care products.**

Typical Properties

Physical Appearance : **White To Off White Powder**
Purity : **NLT 98%**
Melting Point : **90 to 110 °C**
λ max : **311 nm**
Solubility : **Oil**

05 SARASORB ™ M (MBBT) - Methylene Bis-Benzotriazolyl Tetramethylbutylphenol

Product Code : **011320**
CAS No : **103597-45-1**
Molecular formula : **$C_{41}H_{50}N_6O_2$**
Molecular weight : **658.88**



Safety & Transit hazards : **Non Hazardous Substance**

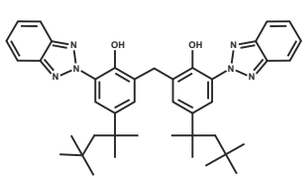
Application : **It is a preservative-free, photo-stable, high performance broad-spectrum UV-A and UV-B filter.**

Typical Properties

Physical Appearance : **White To Pale Yellow Solid**
Purity : **NLT 97.0%**
Melting Point : **195 to 198 °C**
λ max : **305 nm & 360 nm**
Solubility : **Oil**

06 SARASORB ™ M AQUA - Methylene Bis-Benzotriazolyl Tetramethylbutylphenol (and) Aqua (and) Decyl Glucoside (and) Propylene Glycol (and) Xanthan Gum

Product Code : **011559**
CAS No : **103597-45-1 & 54549-25-6 & 58846-77-8 & 11138-66-2 & 7732-18-5**



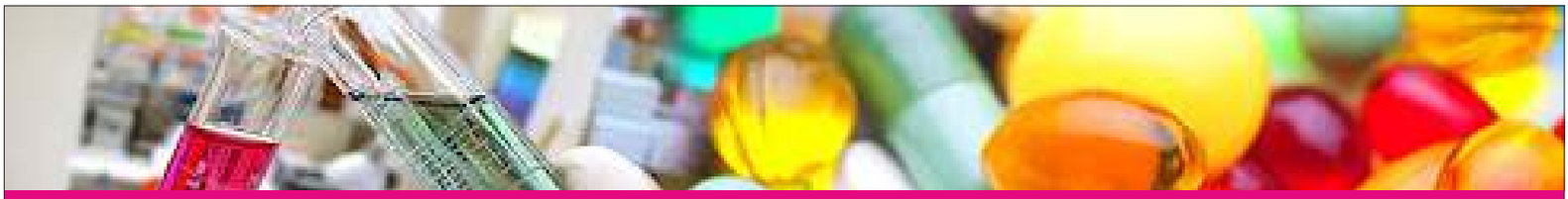
Safety & Transit hazards : **Non Hazardous Substance**

Application : **It is a preservative-free, photo-stable, high performance broad-spectrum UV-A and UV-B filter.**

Typical Properties

Physical Appearance : **White Viscous Dispersion**
pH : **10.5 to 12.0**
Active Content : **48 to 52%**
Solid Content : **55.5 to 59.5%**
λ max : **305 nm & 360 nm**
Solubility : **Dispersion in Water**

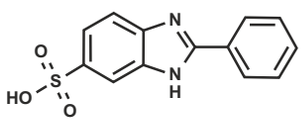
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PRODUCT LIST OF
UV FILTERS FOR SUN CARE

07 SARASORB ™ PBSA - Phenylbenzimidazole Sulfonic Acid

Product Code : **011557**
CAS No : **27503-81-7**
Molecular formula : **$C_{13}H_{10}N_2O_3S$**
Molecular weight : **274.30**



Typical Properties

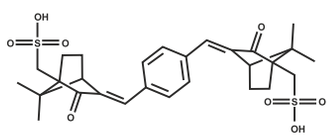
Physical Appearance : **White to off white powder**
Identification (HPLC) : **Identical**
Purity : **NLT 98%**
λ max : **302 nm**
Solubility : **Water**

Safety & Transit hazards : **Non Hazardous substance**

Application : **It is a water-soluble sun filter that offers protection against UV-B and short range UV-A radiation.**

08 SARASORB ™ TDSA - Terephthalylidene dicamphor sulfonic acid

Product Code : **011548**
CAS No : **92761-26-7**
Molecular formula : **$C_{28}H_{34}O_8S_2$**
Molecular weight : **562.70**



Typical Properties

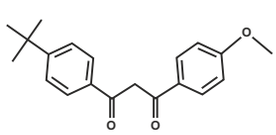
Physical Appearance : **Pale Yellow Liquid**
Identification (HPLC) : **Identical**
Purity : **NLT 98%**
Assay (HPLC) : **NLT 30%**
λ max : **345 nm**
Solubility : **Water**

Safety & Transit hazards : **Non Hazardous substance**

Application : **It is an organic UV filter added to sunscreen cosmetics products to absorb UVA radiation.**

09 SARASORB ™ AVB - Butyl Methoxydibenzoylmethane

Product Code : **011608**
CAS No : **70356-09-1**
Molecular formula : **$C_{20}H_{22}O_3$**
Molecular weight : **310.39**



Typical Properties

Physical Appearance : **Light Yellow to Yellow Powder**
Identification (HPLC) : **Identical**
Purity : **NLT 98%**
Melting Point : **81 to 86 °C**
λ max : **360 nm**
Solubility : **Oil**

Safety & Transit hazards : **Non Hazardous Substance**

Application : **It is an oil-soluble UVA & UVB filter. Because of its hydrophobic nature and its solubility in oil, it is particularly suitable to use in water-repellent and water-resistant formulations.**

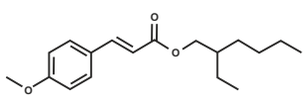
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PRODUCT LIST OF
UV FILTERS FOR SUN CARE

10 SARASORB ™ OMC – Octyl Methoxycinnamate

Product Code : **011459**
CAS No : **5466-77-3**
Molecular formula : **$C_{18}H_{26}O_3$**
Molecular weight : **290.40**



Safety &
Transit hazards : **Non Hazardous Substance**

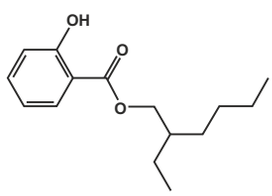
Typical Properties

Physical Appearance : **Colorless to Yellow to clear liquid**
Purity : **NLT 98.0%**
Boiling Point : **140 to 150 °C**
λ max : **310 nm**
Solubility : **Oil**

Application : **It is a lipophilic liquid and the most frequently used UVB filter. It is approved worldwide and can be readily incorporated in all formulation types. It is liquid form makes it an excellent solvent for other crystalline UV filters in powder form such as DHHB , EHT or BEMT.**

11 SARASORB ™ EHS – Ethylhexyl salicylate

Product Code : **011609**
CAS No : **118-60-5**
Molecular formula : **$C_{15}H_{22}O_3$**
Molecular weight : **250.33**



Safety &
Transit hazards : **Hazardous Substance (UN 3082)**

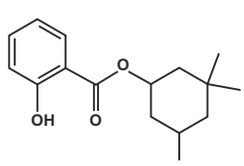
Typical Properties

Physical Appearance : **Colorless to light yellowish oily liquid**
Identification (HPLC) : **Identical**
Purity : **NLT 98%**
Boiling Point : **189 to 190 °C / 21 mmHg (Lit.)**
Density : **1.014 g/mL at 25 °C (Lit.)**
λ max : **310 nm**
Solubility : **Oil**

Application : **It is an organic compound used as an ingredient in sunscreens and cosmetics to absorb UVB (ultraviolet) rays from the sun.**

12 SARASORB ™ HMS – Homosalate

Product Code : **011610**
CAS No : **118-56-9**
Molecular formula : **$C_{16}H_{22}O_3$**
Molecular weight : **262.34**



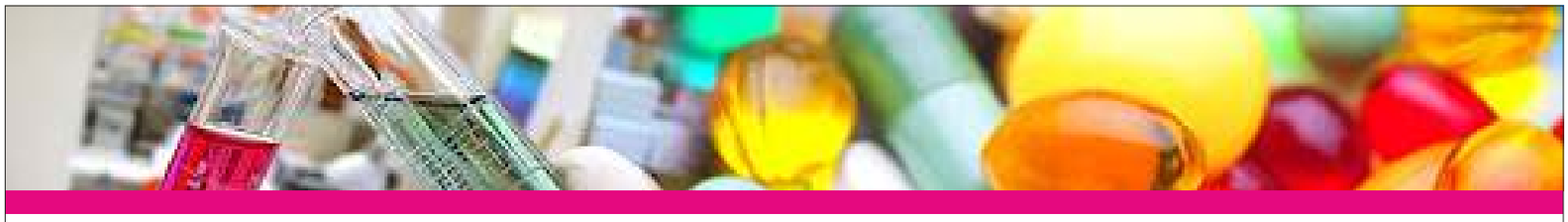
Safety &
Transit hazards : **Non Hazardous Substance**

Typical Properties

Physical Appearance : **Colourless to light yellow oily liquid**
Identification (HPLC) : **Identical**
Purity : **NLT 98%**
Boiling Point : **163 °C**
Density : **1.045 to 1.048 g/cm³**
λ max : **305 nm**
Solubility : **Oil**

Application : **It is an oil-soluble UV B filter. It is particularly suitable for water-repellant and water-resistant formulations. It is an effective solubilizer for crystalline UV absorbers such as Sarasorb AVB, Sarasorb DBT and Sarasorb BEMT.**

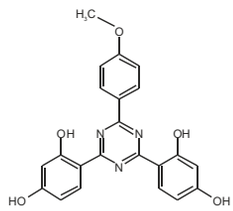
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PRODUCT LIST OF
INTERMEDIATE FOR UV FILTERS

13 APPOLO ™ 125 (P) – BDMP Triazine

Product Code : **001344**
CAS No : **1440-00-2**
Molecular formula : **$C_{22}H_{17}N_3O_5$**
Molecular weight : **403.38**



Safety &
Transit hazards : **Non Hazardous substance**

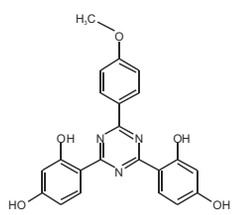
Application : **It is intermediate of Bemotrizinol which is used in sun screen creams In cosmetics**

Typical Properties

Physical Appearance : **Light Yellow powder**
Purity (HPLC) : **Min 98%**
Loss on Drying : **NMT 2.0%**

14 APPOLO ™ 125 (T) – BDMP Triazine

Product Code : **010265**
CAS No : **1440-00-2**
Molecular formula : **$C_{22}H_{17}N_3O_5$**
Molecular weight : **403.38**



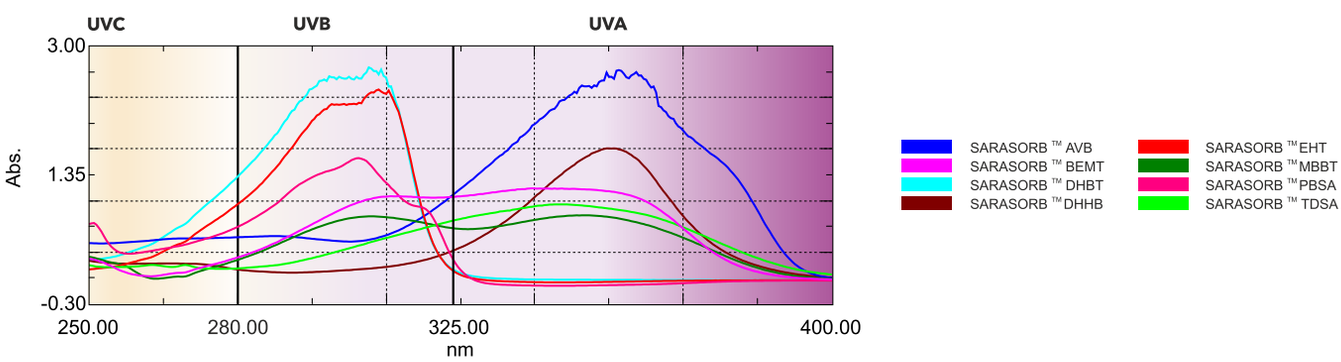
Safety &
Transit hazards : **Non Hazardous substance**

Application : **It is intermediate of Bemotrizinol which is used in sun screen creams In cosmetics**

Typical Properties

Physical Appearance : **Light Yellow powder**
Loss on Drying : **NMT 2.00%**
Purity (HPLC) : **NLT 92.0%**
Identification (HPLC) : **Should Comply The Test**

PERSONAL CARE PRODUCTS ABSORBANCE CURVE



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Compliant Quality Management System ICH Q7-GMP



QUALITY MANAGEMENT SYSTEM

- Sarex have Independent **Quality Unit, QA and QC.**
- Total **18 employees** are working in our Quality Unit.
- **BMR issued by QA to production through SAP** and having auto generated unique batch serial number.
- **Review and approval of quality related documents:**
  - Master BMR
  - Qualification
  - Validation protocols
- We have department wise **Standard operating procedures (SOPs)**.
- **Total 410 SOP'S are in place.**

SR. NO.	NAME OF THE DEPARTMENT	NO. OF SOPS AVAILABLE
01	Administration	12
02	Research and Development	10
03	Maintenance	61
04	Production	128
05	Quality Assurance	44
06	Quality Control	75
07	Stores	44
08	Safety	36
	Total SOP's	**410**

BUILDING AND FACILITIES

- Well maintained manufacturing facility **Plant-2** and **Plant-3** and **Drying and Packing Area.**
- **Drying and Packing** area is isolated by partitions to avoid cross contamination.
- This is controlled area through **AHU.**
- Well equipped **warehouse facility** for loading and unloading of containers.
- **Utility :** Hot Oil, Steam, Hot Water, Cooled Water, Chilled Water and Brine.
- To maintain temperature and humidity in Drying and Packing Area we have **Air Handling Units and Ventilation Units.**



Production Area

AUTOMATION : COMPUTERIZED SYSTEMS

- Our manufacturing facility having Automation such as SCADA (PLC) which is connected with respective equipment to control process conditions / parameters.
- Our inventory is being maintained by SAP computerized system.
- Our production planning also done through SAP.
- We are using SAP for maintaining of master BMR and issuance of BMR.
- Our QC instruments are connected and operated through various software.



SCADA, PLC Room



SCADA, PLC Room

DOCUMENTATION AND RECORDS

- Sarex have adequate facility for storage of documents in QA/QC.
- Manufacturing related documents are prepared, reviewed, approved and distributed according to SOP.
- All production, control and distribution records are retained for at least one year after the retest/expiry date of the batch.
- Batch Manufacturing records.
- Equipment cleaning records.
- Laboratory control & Calibration records.
- Temperature monitoring records.

MATERIAL MANAGEMENT

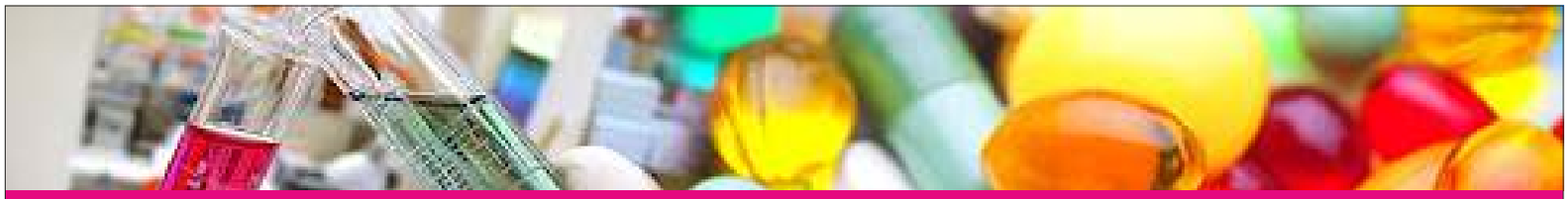
- Sarex is following procedure for Receipt, Identification, Quarantine, Storage, Handling, Sampling, Testing, and Approval or Rejection of materials.
- Purchasing raw material from Approved Vendors.
- Materials are being stores as per status such as Under test, Approved and Rejected (if any).
- Raw material dispatched as per FIFO.
- Finished goods dispatched as per procedure and ensure proper packing as per checklist.



Warehouse



Warehouse



CONTRACT
MANUFACTURING

APART FROM ABOVE MENTIONED PERSONAL CARE PRODUCTS, SAREX DOES CONTRACT MANUFACTURING FOR LARGE MULTINATIONAL COMPANIES UNDER SECRECY AGREEMENT. THOSE PRODUCTS ARE NOT LISTED.

In today's rapidly evolving industries, the demand for specialized chemicals continues to grow. Fine chemicals play a pivotal role in various sectors, including pharmaceuticals, agrochemicals, electronics, and more. However, developing and manufacturing these chemicals require substantial resources, expertise, and infrastructure. This is where contract manufacturing of fine chemicals steps in as a strategic solution.

STATE-OF-THE-ART INFRASTRUCTURE

Our cutting-edge manufacturing facility is equipped with the latest technologies, enabling us to handle a diverse range of projects. From small-batch productions to large-scale manufacturing, our capabilities are designed to accommodate your requirements.

- Sarex has developed new products based on customer's requirements worldwide.
- R&D centre plays crucial role in handling complex chemistry and developing newer technologies.
- We develop & manufacture products under non-disclosure agreement.
- 50+ NDA's / CDA's signed.
- 30+ Products Commercialize.
- We have manufactured compounds as per customer’s requirement which is useful in semiconductor industry, organic light emitting diodes.

REACTIONS WE CAN HANDLE

Sarex offers over specialized reaction chemistry as below;

- Fridel Craft
- Condensation
- Catalytic Reduction (Hydrogenation) under pressure
- Grignard
- Oxidation
- Reduction
- Bromination
- Chlorination
- Acylation

and many more..

We are approved vendor of many European customers and regularly being audited by them for their stringent quality standard & EHS requirements.

THANK YOU

GET IN TOUCH WITH US

CERTIFICATES OF ACCREDITATION

ECOVADIS GOLD STAR | ICH Q7 | ISO 45001:2018 | ISO 37001:2016 | ISO 14001:2015 | ISO 9001:2015 | THREE STAR EXPORT HOUSE | UN GLOBAL COMPACT

Name: **PCP05**
Version: **0012**
Date: **03.11.26**



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SOCIAL MEDIA