



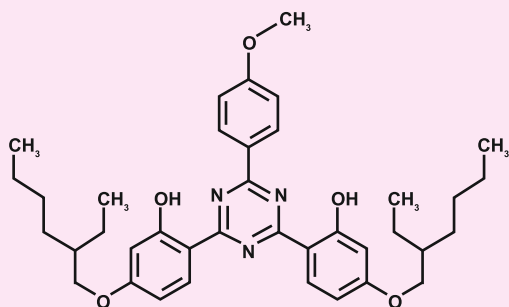
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

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SARASORB BEMT

1. STRUCTURE



2. PRODUCT NAME & DETAILS

2,4-Bis[4-(2-ethylhexyloxy)-2-hydroxyphenyl]-6-(4-methoxyphenyl)-1,3,5-triazine (Sarasorb BEMT)

Product Code	: 001157
CAS No.	: 187393-00-6
HS Code	: 2933.69.90
Molecular formula	: C ₃₈ H ₄₉ N ₃ O ₅
Molecular weight	: 627.81

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2,4-Bis[4-(2-ethylhexyloxy)-2-hydroxyphenyl]-6-(4-methoxyphenyl)-1,3,5-triazine	Bemotrizinol, 2,2'-[6-(4-Methoxyphenyl)-1,3,5-triazine-2,4-diyl]bis[5-[(2-ethylhexyl)oxy]phenol]	187393-00-6	425-950-7
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not listed	
EC Inventory		Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Not listed	
China Catalog of Hazardous chemicals 2015		Not listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Listed	
Korea Existing Chemicals List (KECL)		Not listed	
Canadian Domestic Substance List (DSL)		Not listed	
Canadian Non-Domestic Substance List (NDSL)		Not listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Listed	

4. SPECIFICATION

Physical Appearance	: Yellow Fine to Coarse Powder
Purity (HPLC)	: NLT 98.5%
Moisture Content (KF)	: NMT 0.50%
Melting Point	: 80-85 °C

Disclaimer

Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
Above information is given in good faith and without warranty.



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4. SPECIFICATION

E1% (Isopropanol) at 342 nm	: NLT 790
Specific Extinction at 341 nm : 1 cm	: NLT 0.790
Sulphated Ash	: NMT 1%

5. 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.
- It is highly efficient at low concentration and helps to prevent long term skin damage.
- Sarasorb BEMT finds application in anti-aging formulas and sun protection products.
- When combined with other sunscreen ingredients, it helps to avert molecule degradation caused by the photons present in the sun's UV rays. This photo stability enhances the sunscreen's effectiveness in protecting the skin.

6. HAZARD CLASSIFICATION : Non Hazardous Substance.

7. STORAGE CONDITION : Store at ambient temperature in dry place away from direct sun light.

8. PACKING DETAILS : 25 kg corrugated box.

9. SHELF LIFE : 3 years.

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