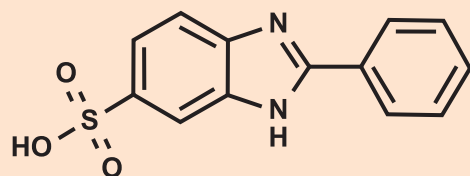




SARASORB PBSA

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Under Development

Phenylbenzimidazole Sulfonic Acid (PBSA) (Sarasorb PBSA)

Product Code	: 011557
CAS No.	: 27503-81-7
HS Code	: 2933.99.90
Molecular formula	: C ₁₃ H ₁₀ N ₂ O ₃ S
Molecular weight	: 274.30

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Phenylbenzimidazole Sulfonic Acid (PBSA)	2-Phenyl-1H-benzimidazole5-sulfonic acid	27503-81-7	248-502-0
European Inventory of Existing Commercial Chemical Substances (EINECS)			Listed
EC Inventory			Listed
United States Toxic Substances Control Act (TSCA) Inventory			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)			Listed
Canadian Non-Domestic Substance List (NDSL)			Not listed
Japanese Existing and New Chemical Substances Inventory (ENCS)			Not listed

4. SPECIFICATION

Physical Appearance	: White to off white powder
Identification (HPLC)	: Identical
Purity	: NLT 98%

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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SARASORB PBSA

- 5. APPLICATION** : It is a water-soluble sun filter that offers protection against UV-B and short range UV-A radiation.
- It is a highly effective UV-B filter for the water phase.
- 6. HAZARD CLASSIFICATION** : Non-Hazardous substance.
- 7. ANNUAL CAPACITY** : 20 MT.
- 8. STORAGE CONDITION** : Store at ambient temperature in dry place away from direct sun light.
- 9. PACKING DETAILS** : 25 kg corrugated box pallet.
- 10. SHELF LIFE** : 3 years.

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