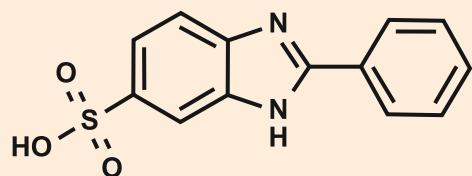




SARASORB PBSA

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** : 20 kg corrugated box.
- 10. SHELF LIFE** : 3 years.

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